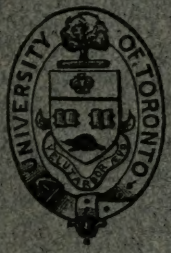
R
749
T645
1911/12
Biological
& Medical
Serials

University of Toronto

FACULTY OF MEDICINE



CALENDAR

SESSION - - 1911-1912

UNIVERSITY PRESS
TORONTO

University of Toronto

FACULTY OF MEDICINE

CALENDAR

SESSION - - 1911-1912

UNIVERSITY PRESS
TORONTO

TABLE OF CONTENTS.

PAGE.

Administrative Officers 5
Calendar 6
Faculty 13
Sessional appointments 18
Council of the Faculty 26
Officers and Members of the Faculty since its origin 28
Information for Students 32
- Bachelor of Medicine 32
- Entrance 32
- Registration 32
- Attendance 33
- Fees for Instruction 34
- Instruction 35
- Science Courses for Students in Medicine 36
- Examinations 37
- Admission to Examinations 38
- Equivalent Honour Courses and Examinations 39
- Equivalent Examinations 40
- Subjects of the different examinations 41
- Examinations for Honours 41
- Admission Ad Eundum Statum 43
- Doctor of Medicine 43
- Admission Ad Eundum Gradum 43
- Medals and Scholarships 43
- Diploma of Public Health 46
- Doctor of Dental Surgery 48

Courses of Lectures 52
- Chemistry 52
- Physics 53
- Biology 54
- Physiology 55
- Biochemistry 56
- Anatomy 57
- Pharmacy and Pharmacology; Materia Medica 58
- Medicine 59
- Pediatrics 61
- Preventive Medicine 61
- Therapeutics 61
- Surgery 62
- Pathology 64
- Pathological Chemistry 65
- Hygiene 66
- Medical Jurisprudence 66
- Toxicology 66

PAGE.
Psychiatry 66
Obstetrics 67
Gynaecology 67
Ophthalmology and Otology 68
Laryngology and Rhinology 68
Time Tables 69
First Year 69
Second Year 71
Third Year 72
Fourth Year 74
Medical Building 76
Toronto General Hospital 77
Hospital for Sick Children 79
St. Michael's Hospital 79
General Information for Students 79
Medallists 81
Graduating Class, May, 1911 83
Graduating Class, September, 1910 84
Medical Society 84
Medical Y.M.C.A. 85
Regulations for License to Practice 86
Registered Students, 1910-1911:
First Year 87
Second Year 88
Third Year 89
Fourth Year 90

ADMINISTRATIVE OFFICERS.

THE UNIVERSITY.

President.....ROBERT ALEXANDER FALCONER, D.LITT., LL.D.
Vice-President.....ROBERT RAMSAY WRIGHT, M.A., LL.D.
Registrar.....JAMES BREBNER, B.A.
Bursar.....FERDINAND ALBERT MOURÉ, ESQ.
Librarian.....HUGH HORNBY LANGTON, M.A.
Curator of the Museum....HENRY MONTGOMERY, M.A., B.Sc., Ph.D.
Curator of the Archæological Section of the Museum.
CHARLES TRICK CURRELLY, M.A.
Physical Director.....JAMES WARREN BARTON, M.D.
Superintendent of Buildings and Grounds.
COLIN GRAHAM CAMPBELL, B.A., M.B., C.M.
Manager of the University Press.....RICHARD J. HAMILTON, B.A.

FACULTY OF MEDICINE.

President.....ROBERT ALEXANDER FALCONER, D.LITT., LL.D.
Dean.....C. K. CLARKE, M.D., LL.D.
Secretary.....A. PRIMROSE, M.B., C.M.
Assistant Secretary.....E. STANLEY RYERSON, M.D., C.M.

NOTE:—Communications relating to standing in all Faculties and Departments and to curricula, instruction and examinations in Graduate Courses, Law, Dentistry, Pharmacy, Agriculture, Music, Pedagogy, Gymnastics and Drill, Commerce and Veterinary Science are to be addressed to the Registrar of the University; correspondence regarding curricula, instruction and examinations in a particular Faculty is to be sent to the Secretary of that Faculty, while enquires with reference to College instruction and residence are to be addressed to the Registrar of the College concerned.

7th Month	July xxxi days	1911		8th Month	August xxxi days	1911
1	S.			1	T.	
				2	W.	
2	S.			3	T.	
3	M.			4	F.	
4	T.			5	S.	
5	W.					
6	T.			6	S.	
7	F.			7	M.	
8	S.			8	T.	
				9	W.	
9	S.			10	T.	
10	M.			11	F.	
11	T.			12	S.	
12	W.					
13	T.			13	S.	
14	F.			14	M.	
15	S.			15	T.	
				16	W.	
16	S.			17	T.	
17	M.			18	F.	
18	T.			19	S.	
19	W.					
20	T.			20	S.	
21	F.			21	M.	
22	S.			22	T.	
				23	W.	
23	S.			24	T.	
24	M.			25	F.	
25	T.			26	S.	
26	W.					
57	T.			27	S.	
28	F.			28	M.	
29	S.			29	T.	
				30	W.	
30	S.			31	T.	
31	M.					

	F.	Last day for receiving applications for the Sept. examinations in Medicine.	1	S.	
	S.		2	M.	
			3	T.	
3	S.		4	W.	
4	M.		5	T.	
5	T.		6	F.	Meeting of Faculty Council.
6	W.		7	S.	
7	T.				
8	F.		8	S.	Fallopius died 1562.
9	S.		9	M.	
			10	T.	
10	S.		11	W.	
11	M.	Supplemental examinations in Medicine.	12	T.	Meeting of Senate.
12	T.	Registration in Medicine by the Secretary of the Faculty of Medicine.	13	F.	Stated Meeting of the Caput to deal with requests as to Social Functions until Nov. 15th.
13	W.		14	S.	
14	T.				
15	F.		15	S.	
16	S.		16	M.	Registration closes.
			17	T.	
17	S.		18	W.	
18	M.		19	T.	Baillie born 1761.
19	T.		20	F.	
20	W.		21	S.	
21	T.				
22	F.		22	S.	
23	S.		23	M.	
			24	T.	
24	S.		25	W.	
25	M.		26	T.	
26	T.	Academic Year begins.	27	F.	
27	W.	Enrolment in Classes by the various Professors. The Opening Address by the President to the Students of all Faculties at 3 p.m., in Convocation Hall.	28	S.	
28	T.		29	S.	
29	F.		30	M.	
30	S.		31	T.	All Hallow's Eve.

11th Month		November xxx days 1911	12th Month		December xxxi days 1911
1	W.		1	F.	Meeting of Council of the Faculty of Medicine.
2	T.		2	S.	
3	F.	Meeting of Council of the Faculty of Medicine.			
4	S.		3	S.	
			4	M.	
			5	T.	
5	S.		6	W.	
6	M.		7	T.	
7	T.		8	F.	Meeting of Senate.
8	W.		9	S.	
9	T.				
10	F.	Term Meeting of Senate.	10	S.	
11	S.		11	M.	
			12	T.	
12	S.		13	W.	
13	M.		14	T.	
14	T.		15	F.	
15	W.		16	S.	
16	T.				
17	F.		17	S.	
18	S.		18	M.	
			19	T.	
			20	W.	
19	S.				Last day of Lectures. Railway certificates issued after 1 p.m.
20	M.		21	T.	
21	T.		22	F.	
22	W.		23	S.	
23	T.				
24	F.		24	S.	
25	S.		25	M.	University Buildings closed.
			26	T.	
26	S.		27	W.	
27	M.		28	T.	
28	T.		29	F.	
29	W.		30	S.	
30	T.				
			31	S.	

1	M.	University Buildings closed.	1	T.	
2	T.		2	F.	Meeting of Council of the Faculty of Medicine.
3	W.		3	S.	
4	T.				
5	F.	Meeting of Council of the Faculty of Medicine.			
6	S.		4	S.	
			5	M.	
			6	T.	
7	S.		7	W.	
8	M.		8	T.	
9	T.	Easter Term begins.	9	F.	Meeting of Senate.
10	W.		10	S.	
11	T.				
12	F.	Meeting of Senate.			
13	S.		11	S.	
			12	M.	
14	S.		13	T.	
15	M.		14	W.	
16	T.		15	T.	
17	W.		16	F.	
18	T.		17	S.	
19	F.				
20	S.				
			18	S.	
			19	M.	
21	S.		20	T.	Faculty Dinner.
22	M.		21	W.	University Buildings closed.
23	T.		22	T.	
24	W.		23	F.	
25	T.		24	S.	
26	F.				
27	S.				
			25	S.	
28	S.		26	M.	
29	M.		27	T.	
30	T.		28	W.	
31	W.		29	T.	

3rd Month		March xxxi days 1912	4th Month		April xxx days 1912
1	F.	Meeting of Council of the Faculty of Medicine.	1	M.	
2	S.		2	T.	
			3	W.	
3	S.		4	T.	
4	M.		5	F.	Meeting of Council of the Faculty of Medicine. University Buildings closed.
5	T.				
6	W.		6	S.	
7	T.				
8	F.	Meeting of the Senate.	7	S.	
9	S.		8	M.	
			9	T.	
10	S.		10	W.	
11	M.		11	T.	
12	T.		12	F.	Term meeting of Senate.
13	W.		13	S.	
14	T.				
15	F.	Last day for receiving applications for Annual Examinations in Medicine.	14	S.	
16	S.		15	M.	
			16	T.	
17	S.		17	W.	
18	M.		18	T.	
19	T.		19	F.	
20	W.		20	S.	
21	T.				
22	F.		21	S.	
23	S.		22	M.	
			23	T.	
24	S.		24	W.	
25	M.		25	T.	
26	T.		26	F.	
27	W.		27	S.	
28	T.				
29	F.		28	S.	
30	S.		29	M.	
			30	T.	
31	S.				

5th Month		May xxxi days 1912	6th Month		June xxx days 1912
1	W.		1	S.	
2	T.				
3	F.	Meeting of Council of the Faculty of Medicine.	2	S.	
4	S.		3	M.	
			4	T.	
5	S.		5	W	Term Meeting of Senate.
6	M.		6	T.	
7	T.		7	F.	University Commencement.
8	W.		8	S.	
9	T.				
10	F.		9	S.	
11	S.		10	M.	
			11	T.	
12	S.		12	W.	
13	M.		13	T.	
14	T.		14	F.	
15	W.		15	S.	
16	T.				
17	F.		16	S.	
18	S.		17	M.	
			18	T.	
19	S.		19	W.	
20	M.		20	T.	
21	T.		21	F.	
22	W.		22	S.	
23	T.				
24	F.	University Buildings closed.	23	S.	
25	S.		24	M.	
			25	T.	
26	S.		26	W.	
27	M.		27	T.	
28	T.		28	F.	
29	W.		29	S.	
30	T.				
31	F.		30	S.	

UNIVERSITY OF TORONTO—FACULTY OF MEDICINE.

1911-1912

President ..... ROBERT ALEXANDER FALCONER, D.LITT., LL.D
Dean of Faculty ..... CHARLES KIRK CLARKE, M.D., LL.D.
Secretary of the Faculty ..... ALEXANDER PRIMROSE, M.B., C.M.
Assistant Secretary ..... EDWARD STANLEY RYERSON, M.D., C.M.

Professores Emeriti.

MOSES HENRY AIKINS, B.A., M.D.
WILLIAM WINSLOW OGDEN, M.D.
JAMES ALGERNON TEMPLE, M.D., C.M., LL.D.
FREDERICK LEMAITRE GRASETT, M.B., C.M., F.R.C.S., Edin.
LUKE TESKEY, M.D., C.M.
JOHN LORENZO DAVISON, B.A., M.D., C.M.
WILLIAM OLDRIGHT, M.A., M.D.

HENRY WILBERFORCE AIKINS, B.A., M.B.,
Associate Professor of Anatomy, 264 Church Street.

FRANCIS BARCLAY ALLAN, M.A., Ph.D.,
Associate Professor of Organic Chemistry,
380 Brunswick Avenue.

JOHN ANDREW AMYOT, M.D.,
Professor of Hygiene Thornhill.

HARRY BERTRAM ANDERSON, M.D., C.M.,
Associate Professor of Clinical Medicine,
Physician, Chief of Service, St. Michael's Hospital,
184 Bloor Street, East.

ALLEN MACKENZIE BAINES, M.D., C.M.,
Associate Professor of Clincial Medicine and Associate Professor of Paediatrics.
Consulting Physician, Toronto General Hospital,
Physician, Chief of Service, Hospital for Sick Children,
228 Bloor Street, West.

BENJAMIN ARTHUR BENSLEY, B.A., Ph.D.,
Associate Professor of Zoology, 316 Brunswick Avenue

NELSON HENRY BEEMER, M.B.,
Extra-mural Professor of Mental Diseases, The Asylum, Mimico.

GEORGE ARTHUR BINGHAM, M.B., M.D., C.M.,
Associate Professor of Clinical Surgery and Clinical Anatomy,
Surgeon, Chief of Service, Toronto General Hospital
68 Isabella Street.

GEOFFREY BOYD, B.A., M.B.,
Associate in Laryngology and Rhinology,
Assistant in Otology, Laryngology and Rhinology, Toronto General Hospital and Hospital for Sick Children.
167 Bloor Street, East.

THOMAS GREGOR BRODIE, M.D., (Lond.) F.R.S.,
Professor of Physiology, Dean's House.

HERBERT ALEXANDER BRUCE, M.D., F.R.C.S. Eng.,
Associate Professor of Clinical Surgery,
Surgeon, Chief of Service, Toronto General Hospital,
64 Bloor Street, East.

GEORGE HERBERT BURNHAM, M.D., F.R.C.S. Edin.
Professor of Ophthalmology and Otology,
Ophthalmology, Chief of Service, St. Michael's Hospital
Consultant in Ophtholomology and Otology, Toronto General Hospital.
2 Bloor Street, East.

ELI FRANKLIN BURTON, B.A., Ph.D.,
Demonstrator of Physics, 129 Howland Avenue

IRVING HEWARD CAMERON, M.B., F.R.C.S. Eng.,
Professor of Surgery and Clinical Surgery,
Surgeon, Chief of Service, Toronto General Hospital,
St. Michael's Hospital and Hospital for Sick Children.
307 Sherbourne Street.

WILLIAM PROUDFOOT CAVEN, M.B.,
Associate Professor of Clinical Medicine,
Physician, Chief of Service, Toronto General Hospital,
70 Gerrard Street, East

GRAHAM CHAMBERS, B.A., M.B.,
Associate Professor of Clinical Medicine,
Physician, Chief of Service, Toronto General Hospital,
26 Gerrard Street, East.

CHARLES KIRK CLARKE, M.D., LL.D.
Professor of Psychiatry,
Psychiatrist, Toronto General Hospital.
90 St. George Street.

ROBERT JOSEPH DWYER, M.B., M.R.C.P., Lond.,
Associate Professor of Clinical Medicine,
Physician, Chief of Service, St. Michael's Hospital,
734 Spandina Avenue.

JABEZ HENRY ELLIOTT, M.B.,
Associate in Medicine and Clinical Medicine,
Assistant Physician, St. Michael's Hospital.
611 Spadina Avenue.

WILLIAM HODGSON ELLIS, M.A., M.B.,
Professor of Toxicology. 74 St. Albans Street.

FREDERICK FENTON, M.D., C.M.,
Associate in Obstetrics,
Gynaecologist and Obstetrician, Chief of Service, St. Michael's Hospital.
75 Bloor Street E.

JOHN GERALD FITZGERALD, M.D.,
Lecturer in Bacteriology.

JOHN TAYLOR FOTHERINGHAM, B.A., M.B., M.D., C.M.,
Associate Professor of Medicine and Clinical Medicine,
Assistant Physician, Toronto General Hospital and Hospital for Sick Children.
20 Wellesley Street.

ALTON HUYCKE GARRATT, M.D., C.M.,
Demonstrator in Gynaecology,
Assistant Gynaecologist, St. Michael's Hospital.
53 College Street.

LACHLAN GILCHRIST, M.A.,
Demonstrator in Physics. 201 McCaul Street.

WILLIAM GOLDIE, M.B.,
Associate in Clinical Medicine,
Junior Assistant Physician. Toronto General Hospital and Physician in charge of Infectious Diseases Hospital for Sick Children.
86 College Street.

ANDREW ROBERTSON GORDON, M.B.,
Associate Professor of Clinical Medicine,
Assistant Physician, Toronto General Hospital.
354 Bloor St. W.

VELYIEN EWART HENDERSON, M.A., M.B.,
Associate Professor of Pharmacy and Pharmacology,
Junior Assistant Physician, Toronto General Hospital.
University Residences.

ERNEST JONES, M.D., B.S., M.R.C.P., D.P.H.,
Associate in Psychiatry. 407 Brunswick Avenue.

FRANCIS BOTELER KENRICK, M.A., Ph.D., LEIPZIG,
Associate Professor of Chemistry. 73 Baldwin Street.

WILLIAM ROBERT LANG, D.Sc., F.I.C.,
Professor of Chemistry and Director of the Chemical Laboratory.
15 Surrey Place.

JOHN BERESFORD LEATHES, B.A., M.B., B.CH., OXON. F.R.C.S., ENG.
Professor of Chemical Pathology. 61 Oriole Road.

ARCHIBALD BYRON MACALLUM, M.A., M.B., PH.D., Sc.D., LL.D., F.R.S.
Professor of Biochemistry.
59 St. George Street.

JAMES METCALFE MACCALLUM., B.A, M.D.,
Associate Professor in Ophthalmology and Otology,
Senior Assistant in Ophthalmology, Toronto General Hospital.
Ophthalmologist, Hospital for Sick Children.
13 Bloor Street W.

FREDERICK WILLIAM MARLOW, M.D., C.M., F.R.C.S., ENG.
Associate in Gynaecology,
Assistant Gynaecologist, Toronto General Hospital.
417 Bloor Street West.

WILLIAM JAMES MCCOLLUM, M.B.,
Associate in Medicine and Clinical Medicine,
Assistant Physician, St. Michael's Hospital.
94 Shuter Street.

GEORGE RAYMOND MCDONAGH, M.D.
Professor of Laryngology and Rhinology,
Consultant in Laryngology and Rhinology, Toronto General Hospital.
140 Carlton Street.

KENNEDY CRAWFORD MCILWRAITH, M.B.,
Associate Professor of Obstetrics,
Obstetrician, Chief of Service, Toronto General Hospital.
54 Avenue Road.

JOHN JOSEPH MACKENZIE, B.A., M.B.,
Professor of Pathology and Bacteriology and Curator of the Pathological Museum and Laboratories,
Pathologist, Toronto General Hospital and Hospital for Sick Children.
43 Chestnut Park Road.

PATRICK WALTER HUGHES MCKEOWN, B.A., M.B.,
Associate Professor of Clinical Surgery,
Surgeon, Chief of Service, St. Michael's Hospital.
7 College Street.

JOHN CUNNINGHAM MCLENNAN, B.A., PH.D.,
Professor of Physics and Director of the Physical Laboratory.
33 Howland Avenue.

JAMES PLAYFAIR MCMURRICH, M.A., PH.D.,
Professor of Anatomy and Director of the Anatomical Department.
75 Forest Hill Road.

ALEXANDER MCPHEDRAN, M.B.,
Professor of Medicine and Clinical Medicine,
Physician, Chief of Service, Toronto General Hospital.
151 Bloor Street West.

HENRY THOMAS MACHELL, M.D.,
Associate Professor of Obstetrics and Paediatrics,
Physician, Chief of Service, Hospital for SickChildren.
95 Bellevue Avenue.

WILLIAM LASH MILLER, B.A., PH.D.,
Professor of Physical Chemistry. 50 St. Albans Street.

HAROLD CAMPBELL PARSONS, B.A., M.D., C.M., M.R.C.P., LOND.
Associate in Clinical Medicine,
Junior Assistant Physician, Toronto General Hospital and Hospital for Sick Children.
72 Bloor Street West.

WILLIAM HUNTER PIERSOL, B.A., M.B.,
Associate Professor of Histology and Embryology.
26 Albany Avenue.

NEWTON ALBERT POWELL, M.D., C.M., M.D., BELLEVUE, N.Y.
Professor of Medical Jurisprudence and Associate Professor of Clinical Surgery,
Assistant Surgeon in charge of Proposed Emergency Department, Toronto General Hospital.
167 College Street.

ALEXANDER PRIMROSE, M.B., C.M., EDIN.
Asssociate Professor of Clinical Surgery,
Surgeon, Chief of Service, Toronto General Hospital.
100 College Street.

HENRY STANLEY RAPER, D.Sc., M.B., CH.B.,
Lecturer in Chemical Pathology. 590 Spadina Avenue.

RICHARD ANDREW REEVE, B.A., M.D., LL.D.,
Professor of Ophthalmology and Otology,
Chief of Service in Ophthalmology, Toronto General Hospital.
48 Bloor Street East.

THOMAS BEDFORD RICHARDSON, M.D., C.M., F.R.C.S., EDIN.
Demonstrator in Clinical Surgery,
Junior Assistant Surgeon, Toronto General Hospital.
128 Bloor Street West.

JAMES FREDERICK WILLIAM ROSS, M.D.,
Professor of Gynaecology,
Gynaecologist, Chief of Service, Toronto General Hospital.
481 Sherbourne Street.

ROBERT DAWSON RUDOLF, M.D., C.M., F.R.C.P., LOND.
Professor of Therapeutics,
Assistant Physician, Toronto General Hospital,
Junior Assistant Physician, Hospital for Sick Children.
396 Bloor Street West.

GEORGE STERLING RYERSON, M.D., C.M.,
Professor of Ophthalmology and Otology,
Consultant in Ophthalmology and Otology, Toronto General Hospital.
66 College Street.

CHARLES SHEARD, M.D., C.M.,
Professor of Preventive Medicine. 314 Jarvis Street.

CHARLES BUCKINGHAM SHUTTLEWORTH, M.D., C.M., F.R.C.S., ENG.
Associate in Surgery and Clinical Surgery,
Assistant Surgeon, Toronto General Hospital and Hospital for Sick Children.
478 Huron Street.

CLARENCE LESLIE STARR, M.B.,
Associate Professor of Clnical Surgery in charge of Orthopaedics, Surgeon, Chief of Service, Hospital for Sick Children;
Assistant Surgeon, Toronto General Hospital.
224 Bloor Street West.

FREDERIC NEWTON GISBORNE STARR, M.B.,
Associate Professor of Clinical Surgery,
Surgeon, Chief of Service, Hospital for Sick Children;
Assistant Surgeon, Toronto General Hospital. 112 College Street.

WILLIAM BROWN THISTLE, M.D.,
Associate Professor of Clinical Medicine,
Assistant Physician, Toronto General Hospital and Hospital for Sick Children.
171 College Street.

CHARLES TROW, M.D., C.M.,
Associate Professor of Ophthalmology and Otology,
Senior Assistantin Ophthalmology, Toronto General Hospital.
43 Wellesley Street.

JOHN FRANKLIN UREN, M.D., C.M.,
Associate in Surgery and Clinical Surgery,
Assistant Surgeon, St. Michael's Hospital. 520 Church Street.

DAVID JAMES GIBB WISHART, B.A., M.D., C.M. (MCGILL).
Associate Professor of Laryngology and Rhinology.
Chief of Service in Otology, Laryngology and Rhinology, Toronto General Hospital.
47 Grosvenor Street.

EDMUND MURTON WALKER, B.A., M.B.,
Lecturer in Zoology. 99 St George Street.

ADAM HENRY WRIGHT, B.A., M.D.,
Professor of Obstetrics,
Consulting Obstetrician, Toronto General Hospital.
30 Gerrard Street East.

ROBERT RAMSAY WRIGHT, M.A., B.Sc., LL.D.,
Professor of Biology. Lonsdale Avenue.

Sessional Appointments.

ALLAN HUSTON ADAMS, B.A., M.B.,
Assistant in Clinical Medicine,
Junior Assistant Physician, St. Michael's Hospital.
335 Jarvis Street.

FRED ADAMS, M.B.,
Class Assistant in Bacteriology. 43 Murray Street.

MISS FLORENCE JEAN ADAMS,
Assistant in Physics. 200 Robert Street.

THOMAS DICKSON ARCHIBALD, B.A., M.B.,
Demonstrator in Clinical Medicine. 507 College Street.

GORDON BATES, M.B.,
Class Assistant in Bacteriology. 15 Barton Avenue.

DAVID HARVEY BODDINGTON, M.B..
Assistant in Clinical Laboratory, St. Michael's Hospital.
166 Spadina Avenue.

ABRAHAM BRODEY, B.A.,
Fellow in Physiology. 324 Palmerston Boulevard.

CHESTER PETTIT BROWN, B.A.,
Fellow in Biochemistry. 53 Harbord Street.

EDWARD CECIL BURSON, M.B.,
Demonstrator in Clinical Medicine,
Junior Assistant Physician, Toronto General Hospital.
Cor. Yonge and DeLisle Streets.

MALCOLM HECTORSON VALENTINE CAMERON, M.B.,
Assistant in Clinical Surgery,
Junior Assistant Surgeon, St. Michael's Hospital.
379 Spadina Avenue.

JOHN GEORGE ALEX. CAMPBELL, B.A.,
Assistant in Biology. 76 Evelyn Crescent, West Toronto.

ALLAN WOODBURN CANFIELD, M.D., C.M.,
Demonstrator in Anatomy and Clinical Assistant in Paediatrics, Anesthetist, Hospital for Sick Children.
313 Brunswick Avenue.

ROBERT CHAMBERS, M.A., PH.D.,
Lecture and Laboratory Assistant in Biology. 6 Classic Avenue.

HARVEY CLARE,
Demonstrator in Psychiatry. 999 Queen Street West.

FREDERICK ARNOLD CLARKSON, M.B.,
Demonstrator in Clinical Medicine,
Junior Assistant Physician, Toronto General Hospital.
471 College Street.

FREDERICK A. CLELAND, B.A., M.B.,
Assistant in Gynaecology,
Assistant Gynaecologist, St. Michael's Hospital.
57 Bloor Street East.

C. EDMUND COOPER COLE, B.A., M.B.,
Demonstrator in Therapeutics. 563½ Church Street.

ARTHUR REUBEN COOPER, B.A.,
Class Assistant in Biology, 58 St. George Street.

CHARLES JOSEPH COPP, M.D., C.M.,
Demonstrator in Anatomy,
Assistant Physician in Charge of Infectious Diseases, Hospital for Sick Children.
96 Wellesley Street.

HARVEY PERCIVAL CORLISS, B.Sc.,
Assistant in Chemistry. 60 Nassau Street.

MALCOLM MCLAUGHLIN CRAWFORD, M.B.,
Demonstrator in Obstetrics,
Assistant in Obstetrics, St. Michael's Hospital.
22 Cottingham Street.

HENRY FRANK DAWES, M.A.,
Lecturer in Physics. 27 Albany Avenue.

WILLIAM FREDERICK IMRIE DEY, M.B.,
Assistant in Pharmacy and Pharmacology. 999 Queen Street West.

ARTHUR WILLIAM MICKLE ELLIS, B.A., M.B.,
Fellow in Chemical Pathology. 74 St. Albans Street.

JOHN HENDERSON DUNCAN, B.A.,
Assistant in Physiology. 94 Gloucester Street.

MELVILLE HAMILTON EMBREE, B.A., M.B.,
Assistant in Anatomy. 60 College Street.

WALTER WOODS EVANS, B.Sc.,
Assistant in Chemistry. 60 Nassau Street.

MISS LORETTA CECELIA FAIR,
Assistant in Physics. 251 McCaul Street.

NICHOLAS D'ARCY FRAWLEY, M.B.,
Demonstrator in Anatomy. 640 Bathurst Street.

ROBERT EDWARD GABY, B.A., M.B.,
Demonstrator in Biochemistry and Assistant in Clinical Surgery.
660 Bathurst Street.

WILLIAM EDWARD GALLIE, M.B.,
Demonstrator in Pathology and Assistant Curator of the Pathological Museum and Assistant in Clinical Surgery,
Assistant Surgeon, Hospital for Sick Children,
Junior Assistant Surgeon, Toronto General Hospital.
143 College Street.

JOSEPH SUTHERLAND GRAHAM, M.B.,
Assistant in Clinical Medicine,
Junior Assistant Physician, Toronto General Hospital,
Medical Registrar, Hospital for Sick Children,
55 College Street.

ADDISON GULICK, M.A., Ph.D.,
Fellow in Biochemistry, 306 Huron Street.

FREDERICK CHRISTOPHER HARRISON, B.A., M.B.,
Assistant in Pharmacology, 643 Ontario Street.

ARTHUR CLINTON HENDRICK, M.A., M.B.,
Demonstrator in Gynaecology,
Junior Assistant Gynaecologist, Toronto General Hospital,
646 Spadina Avenue.

WILLIAM BELFREY HENDRY, B.A., M.B.,
Demonstrator in Anatomy and Gynaecology,
Junior Assistant Gynaecologist, Toronto General Hospital,
181 Carlton Street.

CLARENCE MEREDITH HINCKS, B.A., M.B.,
Assistant in Biology, 932 Dovercourt Rd.

RALPH EBENEZER HOOPER, B.A., M.B.,
Demonstrator in Anatomy, 415 Bloor Street, West.

GOLDWIN WILLIAM HOWLAND, B.A., M.B., M.R.C.P. Lond.,
Demonstrator in Medicine and Clinical Medicine,
Junior Assistant Physician, Toronto General Hospital,
538 Spadina Avenue.

ARCHIBALD GOWANLOCK HUNTSMAN, B.A., M.B.,
Lecturer in Biology. 6 Hepburn Avenue.

HENRY SEATON HUTCHISON, M.B.,
Demonstrator in Clinical Medicine,
Junior Assistant Physician, St. Michael's Hospital,
317 Sherbourne Street.

ROBERT MELYNE ISHAM, M.A.,
Assistant in Chemistry, 231 McCaul Street.

WILLIAM WARNER JONES, B.A., M.B., F.R.C.S. Eng.,
Demonstrator in Clinical Surgery and Anatomy,
Junior Assistant Surgeon, Toronto General Hospital,
92 College Street.

SAMUEL JOHNSTON, B.A., M.D., C.M.,
Demonstrator in Anaesthesia,
Anaesthetist, Toronto General Hospital.
169 Carlton Street.

GORDON NASMITH KENNEDY, B.A.,
Assistant in Chemistry, 5 Edgar Avenue.

SAMUEL ARTHUR KENNEDY,
Assistant in Physics, 683 Spadina Avenue.

WILLIAM THOMSON KENNEDY, M.A.,
Assistant Demonstrator in Physics, 42 Sussex Street.

JAMES ALEXANDER KINNEAR, M.D., C.M.,
Demonstrator in Obstetrics,
Junior Assistant Obstetrician, Toronto General Hospital,
177 Carlton Street.

HOYES LLOYD, B.A.,
Assistant in Chemistry, 396 Brunswick Avenue.

OLIVER RAYMOND MABEE, M.D. C.M. (McGill),
Demonstrator in Pathology,
Pathologist, Toronto General Hospital,
419 Bloor Street, West.

WILLIAM JOSEPH MABEE, M.B.,
Assistant in Obstetrics, 236 Sherbourne Street.

ROBERT WILLIAM MANN, M.D.,
Assistant in Clinical Medicine,
Junior Assistant Physician, St. Michael's Hospital.
237 Sherbourne Street.

ERNEST NEIL MACALLUM,
Assistant in Physics, 59 St. George Street.

EDWARD ALLISTON MCCULLOUGH, B.A., M.D.,
Assistant in Biology, 141 Farnham Avenue.

DONALD MCGILLIVRAY, M.B.,
Demonstrator in Medicine, Cor. Elgin Avenue and Avenue Road.

ALEXANDER JOHN MACKENZIE, B.A., M.B., LL.B.,
Assistant in Clinical Medicine and Demonstrator in Pathology,
154 Carlton Street.

NORMAN TEMPEST MACLAURIN, M.B.,
Assistant in Clinical Medicine and in Clinical Laboratory,
713 Spadina Avenue.

MISS HELEN MACMURCHY, M.D.,
Demonstrator in Gynaecology,
Junior Assistant Gynaecologist, Toronto General Hospital,
133 Bloor Street, East.

OSCAR ADDISON MCNICHOL, M.B.,
Demonstrator in Anatomy,
386 Parliament Street.

JOHN HARRIS MCPHEDRAN, M.D.,
Assistant in Clinical Medicine,
Junior Assistant Physician, St. Michael's Hospital.
709 Dovercourt Road.

HENRY ALLAN MCTAGGART, M.A.,
Demonstrator in Physics, 178 Major Street.

CHARLES STANLEY MCVICAR, M.B.,
Assistant in Clinical Medicine,
Surgical Registrar, Hospital for Sick Children.
Roncesvalles Avenue and Walter Street.

SAMUEL JOHN NEWTON MAGWOOD, M.B.,
Assistant Demonstrator in Obstetrics,
Registrar in Gynaecology and Obstetrics, St. Michael's Hospital,
414 Dovercourt Road.

WILLIAM JOHN OGILVIE MALLOCH, B.A., M.B., F.R.C.S. (Eng.),
Demonstrator in Clincial Surgery,
Assistant Surgeon, Toronto General Hospital,
9 College Street.

CLEMENT ALDIN MILBURN,
Assistant in Physics, 86 Robert Street.

VICTOR HENRY KINGSLEY MOORHOUSE, B.A., M.B.,
Assistant in Pharmacology, 128 St. Patrick Street.

BREFNEY ROLPH O'REILLY, M.D., C.M.,
Demonstrator in Pathology and in Clinical Medicine,
Junior Assistant Physician, St. Michael's Hospital,
52 College Street.

PAUL MICHAEL O'SULLIVAN, B.A.,
Fellow in Physiology, 1155 King Street, West.

WILLIAM HERBERT PEPLER, M.D., C.M.,
Demonstrator in Clinical Medicine,
Junior Assistant Physician, St. Michael's Hospital.
600 Spadina Avenue.

VIVIAN ELLSWORTH POUND, M.A.,
Assistant Demonstrator in Physics, 23 Lindsay Avenue.

FRANCIS ELLARD PRAY, M.Sc.,
Assistant in Chemistry, 20 McGill Street.

JAMES ALEXANDER ROBERTS, M.B., L.R.C.P., F.R.C.S., (Eng.),
Assistant in Clinical Surgery,
Junior Assistant Surgeon, Toronto General Hospital,
62 Bloor Street, West.

ALBERT DUNCAN ROBERTSON, B.A.,
Class Assistant in Biology, 81 Major Street.

DAVID EDWIN ROBERTSON, M.B.,
Assistant in Pathology.
Surgical Registrar, Toronto General Hospital. 143 College Street.

FREDERICK WHITNEY ROLPH, M.A., M.B.,
Assistant in Medicine and in Clinical Laboratory,
693 Spadina Avenue.

GEORGE WILLIAM ROSS, B.A, M.D., M.R.C.P., Lond.,
Assistant in Clinical Medicine,
Junior Assistant Physician, Toronto General Hospital,
627 Jarvis Street.

EDWARD STANLEY RYERSON, M.D., C.M.,
Demonstrator in Clinical Surgery,
Junior Assistant Surgeon, Toronto General Hospital and Hospital for Sick Children.
143 College Street.

WALLACE ARTHUR SCOTT, B.A., M.B., F.R.C.S., Eng.
Demonstrator in Anatomy and Clinical Surgery,
Assistant Surgeon, St. Michael's Hospital,
627 Sherbourne Street.

NOBLE CARMEN SHARPE, B.A.,
Assistant in Pharmacology,
University Residence, South Hall.

NORMAN S. SHENSTONE, M.D.,
Demonstrator in Anatomy and Assistant in Clinical Surgery,
Junior Assistant Surgeon, Toronto General Hospital
408 Bloor Street, West.

HARRY JAMES SHIELDS, B.A.,
Assistant in Biology, 352 Palmerston Boulevard.

CHARLES BUCKINGHAM SHUTTLEWORTH, M.D., C.M., F.R.C.S., Eng.,
Demonstrator in Anatomy,
Assistant Surgeon, Toronto General Hospital and Hospital for Sick Children.
478 Huron Street.

GIDEON SILVERTHORN, M.B.,
Demonstrator in Clinical Surgery,
Assistant Surgeon, St. Michael's Hospital,
266 College St.

LESLIE ORD CAMPBELL SKEELES, B.A.,
Assistant in Biology, 1168 College Street.

DAVID KING SMITH, M.B.,
Demonstrator in Clinical Medicine,
Junior Assistant Physician in charge of Dermatology, Toronto General Hospital.
22 Wellesley Street.

GEORGE EDWARD SMITH, B.A., M.B.,
Assistant in Clinical Medicine,
Junior Assistant Physician, St. Michael's Hospital,
380 King Street, West.

GEORGE RICHARD SMITH,
Assistant in Physics, 45 Harbord Street.

JOHN H. STEAD, M.A., M.D., C.M.,
Assistant in Clinical Medicine, 999 Queen Street, West.

GEORGE STEWART STRATHY, M.D., C.M.,
Demonstrator in Pathology and Assistant in Clinical Medicine,
Medical Registrar, Toronto General Hospital,
143 College Street.

CHARLES JAMES WAGNER, M.B.,
Demonstrator in Clinical Medicine, 19 Gerrard Street, East.

FREDERICK EARLE WATTS, M.B.,
Demonstrator in Pathology, 19 Chestnut Park Road.

JAMES CRAWFORD WATT, B.A., M.B.,
Assistant in Anatomy, 24 Hawthorne Avenue.

HENRY ALBERT G. WILLOUGHBY, B.A.
Assistant in Chemistry, 82 Willcocks Street.

GEORGE EWART WILSON, M.B., F.R.C.S., Eng.,
Demonstrator in Anatomy and Assistant in Clinical Surgery,
Junior Assistant Surgeon, St. Michael's Hospital,
205 Bloor Street, East.

ARTHUR BALDWIN WRIGHT, M.B.,
Assistant in Clinical Surgery,
Junior Assistant Surgeon, Toronto Gemeral Hospital and Hospital for Sick Children.
329 Church Street.

WALTER WALKER WRIGHT, M.B.,
Demonstrator in Anatomy,
Anaesthetist, Hospital for Sick Children.
78 McCaul Street.

GEORGE S. YOUNG, B.A., M.B.,
Assistant in Clinical Medicine, 280 Roncesvalles Avenue.

WILLIAM DANIEL YOUNG, M.B.,
Assistant in Clinical Medicine, 1980 Queen Street, East.

COUNCIL OF THE FACULTY OF MEDICINE.

President.....ROBERT ALEXANDER FALCONER, D.LITT., LL.D.
Chairman.....CHARLES KIRK CLARKE, M.D., LL.D.

HENRY WILBERFORCE AIKINS, B.A., M.B.,
FRANCIS BARCLAY ALLAN, M.A., PHD.
JOHN ANDREW AMYOT, M.B.,
HARRY BERTRAM ANDERSON, M.D., C.M.,
ALLAN MACKENZIE BAINES, M.D., C.M.,
BENJAMIN ARTHUR BENSLEY, B.A, PH.D.,
GEORGE ARTHUR BINGHAM, M.B., M.D., C.M.,
*GEOFFREY BOYD, B.A., M.B.,
THOMAS GREGOR BRODIE, M.D., F.R.S.
HERBERT ALEXANDER BRUCE, M.D.,
GEORGE HERBERT BURNHAM, M.D.,
*ELI FRANKLIN BURTON, B.A.,
IRVING HEWARD CAMERON, M.B., LL.D.,
WILLIAM PROUDFOOT CAVEN, M.B.,
GRAHAM CHAMBERS, B.A., M.B.,
CHARLES KIRK CLARKE, M.D., LL.D.,
ROBERT JOSEPH DWYER, M.B.,
*JABEZ HENRY ELLIOTT, M.B.,
WILLIAM HODGSON ELLIS, M.A., M.B.,
*FREDERICK FENTON, M.D., C.M.,
*JOHN GERALD FITZGERALD, M.B.,
JOHN TAYLOR FOTHERINGHAM, B.A., M.D., C.M.,
*ALTON HUYCKE GARRATT, M.D., C.M.,
*LACHLAN GILCHRIST, M.A.,
*WILLIAM GOLDIE, M.B.,
ANDREW ROBERTSON GORDON, M.B.,
VELYIEN EWART HENDERSON, M.A., M.B.,
ERNEST JONES, M.D.,
FRANCIS BOTELER KENRICK, M.A., PH.D.,
WILLIAM ROBERT LANG, D.SC.,
JOHN BERESFORD LEATHES, B.A., M.B., B.CH.,
ARCHIBALD BYRON MACALLUM, PH.D., SC.D., LL.D., F.R.S.,
JAMES METCALFE MACCALLUM, M.B., M.D.,
*WILLIAM JAMES MCCOLLUM, MI.B.,
GEORGE RAYMOND MCDONAGH, M.D.,
KENNEDY CRAWFORD MCILWRAITH, M.B.,

*Lecturers and instructors shall act as Assessors only and shall not be entitled to vote.

JOHN JOSEPH MACKENZIE, B.A., M.B.,
PATRICK WALTER HUGHES MCKEOWN, B.A., M.B.,
JOHN CUNNINGHAM MCLENNAN, B.A., PH.D.,
JAMES PLAYFAIR MCMURRICH, M.A., PH.D.,
ALEXANDER MCPHEDRAN, M.B.,
HENRY THOMAS MACHELL, M.D.,
*FREDERICK WILLIAM MARLOW, M.D., C.M.S.,
WILLIAM LASH MILLER, PH.D.,
*HAROLD CAMPBELL PARSONS, B.A., M.D., C.M.,
WILLIAM HUNTER PIERSOL, B.A., M.B.,
NEWTON ALBERT POWELL, M.D., C.M.,
ALEXANDER PRIMROSE, M.B., C.M.,
*HENRY STANLEY RAPER, D.SC., M.B.,
RICHARD ANDREWS REEVE, B.A., M.D., LL.D.,
*THOMAS BEDFORD RICHARDSON, M.D., C.M.,
JAMES FREDERICK WILLIAM ROSS, M.D.,
ROBERT DAWSON RUDOLF, M.D., C.M.,
GEORGE STERLING RYERSON, M.D., C.M.,
CHARLES SHEARD, M.D., C.M.,
*CHARLES BUCKINGHAM SHUTTLEWORTH, M.D., C.M.,
CLARENCE LESLIE STARR, M.B.,
FREDERIC NEWTON GISBORNE STARR, M.B.,
WILLIAM BROWN THISTLE, M.D.,
CHARLES TROW, M.D., C.M.,
*JOHN FRANKLIN UREN, M.D., C.M.,
*EDMUND MURTON WALKER, B.A., M.B.,
DAVID JAMES GIBB WISHART, B.A., M.D., C.M.,
ADAM HENRY WRIGHT, B.A., M.B.,
ROBERT RAMSAY WRIGHT, M.A., B.SC., LL.D.,
THE LIBRARIAN OF THE UNIVERSITY.

Secretary.....ALEXANDER PRIMROSE, M.B., C.M
Assistant Secretary.....E. STANLEY RYERSON, M.D., C.M.

*Lecturers and instructors shall act as Assessors only and shall not be entitled to vote.

OFFICERS AND MEMBERS OF THE FACULTY SINCE ITS ORIGIN

Deans.

W. T. Aikins, 1887-1893.
U. Ogden, 1893-1896
R. A. Reeve, 1896-1908.
C. K. Clarke, 1908.

Secretaries.

Adam Wright, 1887-1893.
James Brebner, 1893-1894.
A. Primrose, 1894.

Assistant Secretaries.

J. J. Mackenzie, 1900-1908.
E. Stanley Ryerson, 1908.

Chair of Medicine and Clinical Medicine.

Professors of Medicine.

H. H. Wright, 1887-1892.
J. E. Graham, 1887-1900.
A. McPhedran, 1900.

Professors of Clinical Medicine.

A. McPhedran, 1900.
J. L. Davison, 1903-1909.

Associate Professors of Medicine and Clinical Medicine.

A. McPhedran, 1892-1900.
J. T. Fotheringham, 1903.
R. D. Rudolf, 1903-1908.

Associate Professors of Clinical Medicine.

W. P. Caven, 1896.
W. B. Thistle, 1900.
A. M. Baines, 1903.
A. R. Gordon, 1903.
R. J. Dwyer, 1903.
H. B. Anderson, 1903.
Graham Chambers, 1908.

Associate Professors of Paediatrics.

H. T. Machell, 1903.
A. M. Baines, 1903.

Chair of Surgery and Clinical Surgery.

Professor of Surgery.

W. T. Aikins, 1887-1897.

Professors of Surgery and Clinical Surgery.

I. H. Cameron, 1897.
F. LeM. Grasett, 1903-1909.
G. A. Peters, 1903-1907.
L. Teskey, 1903-1909.

Associate Professor of Surgery and Clinical Surgery.

G. A. Peters., 1892-1903

Professor of Surgery and Surgical Pathology.
I. H. Cameron, 1887-1892.

Associate Professor of Clinical Surgery and Clinical Anatomy.
G. A. Bingham, 1903.

Professor of Clinical Surgery.
L. McFarlane, 1887-1896. I. H. Cameron, 1892-1896.

Associate Professors of Clinical Surgery.
A. Primrose, 1897.
B. Spencer, 1897-1903.
L. M. Sweetnam, 1897-1902.
H. A. Bruce, 1897.
W. Oldright, 1899-1910.
F. N. G. Starr, 1900.
C. L. Starr, 1903.
(In charge of Orthopaedics).
P. W. H. McKeown, 1908.

Chair of Obstetrics.

Professor.
A. H. Wright, 1887.

Associate Professors.
H. T. Machell, 1900. K. C. McIlwraith, 1910.

Chair of Anatomy.

Professors.
J. H. Richardson, 1887-1896. J. Playfair McMurrich, 1907.
A. Primrose, 1896-1907.

Associate Professors.
M. H. Aikins, 1887-1892. H. W. Aikins, 1896.
A. Primrose, 1892-1896.

Chair of Chemistry.

Professors.
W. H. Ellis, 1887. W. R. Lang, 1900.
W. H. Pike, 1888-1900.

Associate Professors.
W. L. Miller, 1901. F. B. Kenrick, 1910.
F. B. Allan, 1907.

Associate Professor of Medical Chemistry.
W. T. Stuart, 1903-1910.

Chair of Biology and Physiology.

Professor.
R. Ramsay Wright, 1887-1892.

Chair of Biology.

Professor.
R. R. Wright, 1892.

Associate Professors.
B. A. Bensley, 1906. W. H. Piersol, 1910.

Chair of Physiology.

Professor.

A. B. Macallum, 1892-1909. T. G. Brodie, 1909.

Professor of Physiological Chemistry.

A. B. Macallum, 1906-1909.

Chair of Biochemistry.

Professor.

A. B. Macallum, 1909.

Chair of Pharmacology and Therapeutics.

Professors.

James Thorburn, M,.D. Edin. 1887-1892.

James M. MacCallum, 1892-1908.

Associate Professor.

C. F. Heebner, 1900-1903.

Associate Professor of Pharmacy and Pharmacology.

V. E. Henderson, 1909.

Chair of Therapeutics.

Professor.

R. D. Rudolf, 1908.

Chair of Gynaecology.

Professors.

Uzziel Ogden, 1887-1903. James F. W. Ross, 1903.

Associate Professor.

James F. W. Ross, 1897-1903.

Professor of Operative Obstetrics and Gynaecology.

J. A. Temple, 1903-1909.

Chair of Ophthalmology, Otology, Laryngology and Rhinology.

Professor.

R. A. Reeve, 1887-1903.

Chair of Ophthalmology and Otology.

Professors.

R. A. Reeve, 1903. G. H. Burnham, 1903.

G. S. Ryerson, 1903.

Associate Professors.

G. H. Burnham, 1896-1903. J. M. MacCallum, 1909.

Chas. Trow, 1905.

Chair of Laryngology and Rhinology.

Professor.

G. R. McDonagh, 1903.

Associate Professors.

G. R. McDonagh, 1896-1903. D. J. Gibb Wishart, 1903.

Chair of Hygiene and Sanitary Science.

Professors.

Wm. Oldright, 1887-1910. J. A. Amyot, 1910.

Chair of Toxicology.

Professor.

W. H. Ellis, 1900.

Associate Professor.

W. H. Ellis, 1897-1900.

Chair of Medical Jurisprudence.

Professors.

W. W. Ogden, 1887-1892. N. A. Powell, 1903.
Bertram Spencer, 1900-1903.

Associate Professor.

Bertram Spencer, 1896-1900.

Chair of Medical Psychology.

Extra Mural Professors.

Daniel Clark, 1887-1903. J. C. Mitchell, 1903-1906.
N. H. Beemer, 1900.

Professor.

C. K. Clarke, 1906.

Chair of Physics.

Professors.

James Loudon, 1887-1907. J. C. McLennan, 1907.

Associate Professor.

J. C. McLennan, 1905-1907.

Chair of Pathology.

Professor.

John Caven, 1892-1896.

Chair of Pathology and Bacteriology.

Professors.

John Caven, 1896-1900. J. J. Mackenzie, 1900.

Associate Professor.

J. A. Amyot, 1900-1910.

Professor of Clinical Pathology.

H. B. Anderson, 1903-1905.

Chair of Preventive Medicine.

Professor.

Charles Sheard, 1903.

Chair of Pathological Chemistry.

Professor.

J. B. Leathes, 1909.

INFORMATION FOR STUDENTS IN MEDICINE.

1. The twenty-fifth session since the re-establishment of the Faculty of Medicine of the University of Toronto will commence on Tuesday, the 26th of September, 1911.

2. The Degrees in Medicine are Bachelor of Medicine (M.B.), and Doctor of Medicine (M.D.).

BACHELOR OF MEDICINE.

3. Candidates for the degree of Bachelor of Medicine are required to matriculate and to attend during five sessions of at least eight months each the courses of instruction presented, and to pass five examinations taken in the following order: the First at the end of the first session; the Second at the end of the second session; the Third at the end of the third session; the Fourth at the end of the fourth session; and the Fifth at the end of the fifth session.

ENTRANCE.

4. Candidates for the degree must pass the Matriculation examination, unless (1) they possess a degree in Arts not being an Honorary Degree, from any Dominion or British University; or (2) have already matriculated in the Faculty of Arts or in the Faculty of Law in this University; or (3) have been registered as Matriculates in the College of Physicians and Surgeons of Ontario.

5. Students are required to complete matriculation before being admitted to the course in Medicine.

6. No fee will be charged for transferring from the Faculty of Arts to that of Medicine.

REGISTRATION.

7. Students entering the University are required to submit the certificates, on which they claim standing, to the Registrar of the University before being permitted formal registration with the Secretary of the Faculty.

8. Candidates who began their medical studies prior to 1908 and who at the close of the Supplemental examinations have failed to secure standing will not be eligible for registration in the next higher year.

9. Registration for Clinical classes begins on September 26th and under no circumstances will any student be signed up before that date. Registration will not be accepted by letter, neither is one student permitted to sign for another, but each must register in person.

10. No student shall be allowed to register in the Faculty of Medicine after the fifteenth day of October of any year, and must be in actual attendance from the date of registration and no student shall be admitted to any laboratory or clinical course after that date, except at the discretion of the instructor concerned.

11. Regular attendance in all the courses of the year shall be required as well as a satisfactory repetition of the work of each course from any student who may be repeating his year.

12. *All students who enter upon the study of medicine on and after October 1st, 1908, shall be required to adhere to the following regulation regarding their standing through the course:*

"A student who has attended the course of instruction in any year will be required to complete the examination for that year before he will be permitted to register in the succeeding year."

ATTENDANCE.

13. Candidates are required to attend lectures and receive practical instruction during each of five years at this University.

14. The Senate may accept certificates of attendance at the lectures and practical instruction in the laboratories of affiliated and other recognized institutions. A student who fails to do satisfactory term work in any subject is not permitted to present himself for examination in that subject, either theoretical or practical, until he is able to present satisfactory certificates of term work completed. A student who for any reason may be required to repeat his year, must repeat his attendance at all the courses of the year and must produce evidence of having satisfactorily repeated the work of each course.

15. In cases of students applying for temporary positions in hospitals, the permission of the Faculty Council must be obtained before they will be allowed to absent themselves from the lectures and laboratory work of the University.*

FEES FOR INSTRUCTION.

Regular Students in Medicine.

16. All University fees are payable to the Bursar, at his office in the Main University Building between the hours of ten and one o'clock, except on Saturday.

Regular Students.

17. *Regular Students.*

First, Second, Third, Fourth and Fifth Years—

Annual Fee, including tuition, library, laboratory supply, *hospital and one annual examination:—

If paid in full on or before November 10th.....$150.00

**It should be understood that the programme and regulations regarding courses of study and examinations contained in this Calendar, hold good for this calendar year only, and that the Faculty of Medicine, while fully sensible of its obligations towards the students, does not hold itself bound to adhere absolutely, for the whole five years of a student's course, to the conditions here laid down.*

By instalments:—
First instalment, if paid on or before November 10th..... $75.00
Second instalment, if paid on or before February 10th.... $80.00

18. *The composite fee of $150 includes one session's clinical facilities at the General Hospital, St. Michael's Hospital and the Hospital for Sick Children, but does not cover the midwifery ticket for the Burnside Lying-in Hospital, which must be obtained there.

19. *Combined Course in Arts and Medicine.*
Annual Fee, including college registration, library, laboratory supply, and one annual examination.

	Arts Fees	Medical Fees.	Total.
First Year Arts	$58.00		$58.00
Second Year Arts	58.00		58.00
Third Year Arts and First Year Medicine	59.00	$85.00	144.00
Fourth Year Arts and Second Year Medicine	62.00	85.00	147.00

The fees for the Third, Fourth and Fifth Years in the Faculty of Medicine are as for regular students.

20. Payments of the Medical portion of the fees:—
If paid on or before November 10th..... $85.00
By installments:—
First instalment, if paid on or before November 10th..... 45.00
Second instalment, if paid on or before February 10th..... 45.00

21. *Repeating the year.*
If paid in full on or before November 10th..... $50.00

22. The following fee for Occasional and Post Graduate Students have been instituted:—

(1) That candidates for a higher degree in Medicine, or graduates conducting research work, be required to register and pay a fee of $5.00.

(2) That graduates or undergraduates wishing to repeat any undergraduate course in Medicine be charged $20.00 per course.

(3) Students in Dentistry taking a course in Anatomy will be required to pay a fee of $20.00.

23. The above fees are payable in advance. After November 10th a penalty of $1.00 per month will be imposed until the whole amount is paid. In the case of payment by instalments the same rule as to penalty will apply

24. *General Fees.*
Matriculation ,or registration of Matriculation..... $5.00
Supplemental examinations..... 10.00
Admission *ad eundem statum*..... 10.00
Degree of M.B..... 20.00
Degree of M.D..... 20.00
Admission *ad eundem gradum*..... 20.00

In the case of candidates for the Final Examinations, the fee for the degree must be paid to the Bursar not later than the 20th March.

INSTRUCTION.

25. The course of instruction given by the Faculty of Medicine consists of five sessions of eight months each, preparing students for the degree of M.B. and for becoming general practitioners of Medicine.

26. The course is so framed that the requirements of the various Provincial Licensing bodies are fulfilled and it aims at giving the student such a training in the sciences as is now exacted of all those who desire to obtain any British Medical qualification in addition to a Canadian one.

27. During the early years an effort is made to give the student a scientific foundation for the work which he takes up in the later part of his course. In each of the scientific departments, however, the fact that the student is about to become a general practitioner, is particularly kept in view, and the student's work in the primary subjects is but a means towards an end.

28. In the First Year, instruction in the subjects of Chemistry (Organic and Inorganic) Physics, Biology, Mammalian Anatomy and Embryology is given by both laboratory and didactic methods. In Anatomy, the subdivision of Osteology is taught in small classes. Histology is also begun in this year.

29. In the Second Year, the major part of the subjects of Anatomy, Physiology and Biochemistry is presented to the student; the subject of Histology is completed; and a course in Bacteriology is given.

30. During the Third Year an attempt is made to bridge the gap which so commonly exists between the primary scientific and the final clinical subjects, by taking up Anatomy and Physiology at the same time as Surgery and Medicine throughout the year. Preliminary courses in Pathology and Pathological Chemistry are given during the Easter term. Instruction is also given in Pharmacology. Particular attention is paid during this year to teaching the student the methods of physical examination of both Medical and Surgical cases.

31. In the Fourth Year, the student devotes all his morning and one afternoon a week to clinical work at the various Hospitals. He spends the remainder of his afternoons at didactic lectures and at laboratory work in Pathological Histology and Gross Pathology. The clinical instruction is so directed as to prepare the student to undertake the complete physical examination of any patient, the greater part of his time being occupied with Medical and Surgical cases. In this year the student is introduced to the subjects of Obstetrics, Gynaecology and the specialties of the Eye, Ear, Nose and Throat. Several weeks are spent in the study of Paediatrics and Orthopaedic Surgery at the Hospital for Sick Children. Lectures are also delivered during this year in Special Pathology, Therapeutics, Surgical Anatomy, Medical Jurisprudence, Toxicology and Hygiene.

32. The course in the Fifth Year will consist of instruction which will be clinical in character. Certain elective courses for the more advanced students will be provided.

SCIENCE COURSES FOR STUDENTS IN MEDICINE.

33. The special attention of students about to enter the undergraduate course in Medicine is directed to the new Science curricula in arts, providing two Special Courses adapted particularly as preparatory to the instruction given in the final years in Medicine. These courses are:—(1) The Biological and Physical Sciences Course and (2) The Physiological and Biochemical course. A student who proceeds to the degree of B.A., by either of these courses may, immediately after graduation, enter the Third Year in Medicine, and after completing the Fifth Year of the Medical Course, present himself for the degree of Bachelor of Medicine. It is thus possible for a student to obtain the degrees of Bachelor of Arts and Bachelor of Medicine after seven years' study at the University.

34. In the curricula of the two Arts Courses the Science subjects are treated much more extensively than they are in the Medical curriculum and in either course along one of two lines. In the Biological and Physical Sciences Course emphasis is laid on the structural and developmental features of animal life. In the Physiological and Biochemical Course special attention is given to the functional, chemical and other phenomena of living matter.

35. Both courses complete the requirements of the curriculum of the first three years in Medicine as to Primary subjects, with the exception of Physiology in the Third Year in Medicine in the case of the Biological and Physical Sciences Course and of Bacteriology of the Second Year in the case of the Physiology and Biochemistry Course.

36. These courses not only afford opportunities for a broader training and greater scientific attainment than is possible in the more limited five years' course in Medicine but they fit the student for a much wider field of usefulness after graduation. The graduate who has taken one of the Science Courses in Arts and subsequently the Course in Medicine is qualified to devote his life to one of the purely scientific lines of Medicine, if he should so elect, after leaving the University, and moreover, he is, undoubtedly, better fitted to practice his profession should he desire to prepare himself for that alone.

37. Students who proceed to the Arts degree through other Science Courses may, on entering the Faculty of Medicine, be allowed exemption from such subjects in Medicine as they have taken in the curricula of the Faculty of Arts.

EXAMINATIONS.

38. The annual examinations are styled the First, Second, Third, Fourth and Fifth examinations, and are to be passed at the end of the First, Second, Third, Fourth and Fifth academic years respectively.

39. The annual examinations are held in May, and the supplemental examinations in September. An examination in the Clinical subjects of the final year will be held during the first week in February, and students

who have been conditioned in Clinical subjects only, may present themselves for this examination. Candidates who fail in the first professional examination in May are now able to take advantage of a special qualifying course in Physics, Chemistry and Biology which is now provided by the University during the summer months and may thus qualify for the September examination. For more definite information see the summer session announcement.

40. Candidates at any examination who have passed in the majority of the subjects required may present themselves at the supplemental examinations next ensuing, in the subjects in which they failed, and on passing at such examinations, shall be allowed their year.

41. A candidate who has failed to pass in the majority of the subjects required at one annual examination, and has either not presented himself or has failed to pass in all subjects in the next ensuing supplemental examination, must repeat his attendance at all courses of the year and must produce evidence of having satisfactorily repeated the work of each course, before he will be allowed to again present himself for examination.

42. Undergraduates below the standing of the Fifth Year, who have been rejected or who have been prevented from attending the annual examinations, by sickness, domestic affliction, or other causes beyond their control, may present themselves for examination at the Supplemental examinations in September.

43. Candidates who failed to attend at the annual examinations must prove to the satisfaction of the President before presenting themselves in September, the existence and sufficiency of the alleged cause of absence.

44. Undergraduates of the Fifth Year who have failed in not more than three subjects may present themselves for examination in the said subjects at the Supplemental examinations in September.

45. Graduates of this University in the Honour Department of Biological and Physical Sciences may enter at the beginning of the Third Year and may postpone the examination in Materia Medica and Elementary Therapeutics until the Third examination.

46. In the case of Graduates or Undergraduates in Natural Sciences or Biology, certificates of attendance on the second course of Practical Anatomy and on the second course of fifty lectures on Anatomy may be presented with the certificates of attendance on the lectures of the Third Year.

ADMISSION TO EXAMINATIONS.

47. A candidate will not be admitted to an examination unless he has paid all the fees due from him.

48. A candidate who sends his application for examination after the day appointed for the receipt of such applications must pay an additional fee of one dollar.

49. No candidate in a course involving practical work in a laboratory will be admitted to examination if the Professor under whom his work is carried on reports in writing to the Secretary that he has not done

satisfactory laboratory or clinical work or has signally failed in the practical examinations.

50. Every undergraduate who proposes to present himself at an examination must send to the Secretary a statement (according to a printed form which will be furnished) of the course he is taking, whether he intends to compete for Honours, and such other particulars as the printed form may indicate, together with the original certificates referred to in this statement.

51. The work in the laboratories and in the wards of the hospitals during the session is an essential part of the instruction and will be considered in determining standing at any examination.

52. Before admission to examination the candidate is required to submit evidence of having complied with the regulations respecting attendance upon didactic, laboratory, and clinical work in each of the subjects of instruction for the year in which he seeks examination. A certificate is issued by the University, and must be signed by the head or heads of each department of instruction.

53. All students presenting themselves for Supplemental Examinations in Clinical Subjects of the final year, must produce a certificate from a qualified physician or surgeon on the staff of a recognized general hospital of not less than fifty (50) beds, stating that they have done not less than two (2) months' clinical work in the hospital, subsequent to their last examination.

EQUIVALENT HONOUR COURSES AND EXAMINATIONS.

54. The following Honour courses of instruction and examination in the Faculty of Arts are accepted in the place of courses of instruction and examinations in the Faculty of Medicine, subject to possible amendment during the present session according to the subjoined scheme.

55. Candidates who have been conditioned in one or more subjects at any examination and who are thereby prevented from registering in the next succeeding year may repeat the subjects in which they have been conditioned on payment of a fee of $20.00 for each course.

Faculty of Arts.		Faculty of Medicine.
1. First Year Biology.	equivqalent to	First Year Biology.
2. First Year Physics.	equivalent to	First Year Physics, except part on Sound, Light, and Electricity.
3. Second Year Physics of courses in Biology and Biology and Physical Sciences.	equivalent to	Second Year Physics, including the part on Sound, Light and Electricity.
4. Mammalian Anatomy of Second Year Biology and Physical Sciences and Third Year Biology.	equivalent to	First Year Mammalian Anatomy.
5. Histology and Cytology of courses in Third Year Biology and Physical Sciences and Biology.	equivalent to	Histology of First and Second Years.
6. Embryology of Third and Fourth Years of courses in Biology and Physical Science and Biology.	equivalent to	Embryology of First Year.
7. Physiology and Biochemistry of Third and Fourth Years of course in Biology and Physical Science.	equivalent to	Physiology and Biochemistry of Second Year.
8. Chemistry of First and Second Years of course in Biology and Physicial Science.	equivalent to	Chemistry of First Year.
9. Chemistry of First, Second and Third Years of course in Biology.	equivalent to	Chemistry of First Year.
10. Anatomy of Third and Fourth Years of course in Biology and Physical Sciences.	equivalent to	Anatomy of Second Year.

11. Physiology and Biochemistry of the third Year in the Physiology and Biochemistry Course.	equivalent to	Physiology and Biochemistry of Second Year.
12. Physiology and Biochemistry of the Third and Fourth Years of the course in Physiology and Biochemistry, including Physiological Neurology.	equivalent to	Physiology and Biochemistry of the Second and Third Years.

EQUIVALENT EXAMINATIONS.

56. Courses of lectures and examinations in the Faculty of Arts are accepted in the place of courses of lectures and examinations in the Faculty of Medicine, according to the following scheme:—

Faculty of Arts.		Faculty of Medicine.
1. The instruction and examinations in the course in Physiology and Biochemistry of the Third Year.	equivalent to	The course and examinations in the Second Year except in Bacteriology.
2. The instruction and examinations in the Fourth Year of the course in Physiology and Biochemistry.	equivalent to	The course and examinations of the Primary Subjects in Medicine except in Bacteriology.
3. The instruction and examinations in Physiology and Biochemistry of the Fourth Year in the Biological and Physical Sciences.	equivalent to	The course and examinations in Physiology and Biochemistry of the Second Year.

4. Attendance at the Honour course and examination in the Fourth Year Physiological Chemistry, in the Faculty of Arts, is equivalent to attendance at the course and examination in Chemistry applied to Physiology of the Second Year in the Faculty of Medicine.

57. Candidates who desire to compete for scholarships and medals are required to submit to the annual examination in all the subjects of each examination, though otherwise entitled to partial exemption according to the preceding scheme; and candidates not competing for scholarships or medals, who are entitled to exemption according to the preceding scheme, will rank in Honours in these subjects.

SUBJECTS OF THE DIFFERENT EXAMINATIONS.

58. FIRST EXAMINATION.

1. Biology.
2. Mammalian Anatomy.
3. Histology.
4. Embryology.
5. Inorganic Chemistry.
6. Organic Chemistry.
7. Physics.
8. Anatomy.

59. SECOND EXAMINATION.

1. Anatomy.
2. Physiology.
3. Biochemistry.
4. Histology.
5. Bacteriology.

60. THIRD EXAMINATION.

1. Anatomy.
2. Physiology.
3. Pharmacology.
4. Medicine and Clinical Medicine.
5. Surgery and Clinical Surgery.
6. Pathology.
7. Pathological Chemistry.

61. FOURTH EXAMINATION.

1. Medicine and Clinical Medicine.
2. Surgery and Clinical Surgery.
3. Pathology, and Practical Pathology.
4. Obstetrics.
5. Gynæcology and Clinical Gynæcology.
6. Hygiene and Preventive Medicine.
7. Medical Jurisprudence and Toxicology.
8. Topographical Anatomy.
9. Pathological Chemistry.

62. FIFTH EXAMINATION.

The subjects of this examination will be announced in a subsequent Calendar.

EXAMINATIONS FOR HONOURS.

63. Candidates for Honours in the Faculty of Medicine must comply with the following regulations:—

(1) Honour papers or examinations in addition to pass papers shall be set in each subject of an honour group.

2. These honour papers shall be given in the last year in which the individual subject is taught but in the Clinical subjects the examinations for honours shall be held in the final year.

(3) The honour papers shall be of a more difficult character than those set for pass candidates.

(4) No student shall be allowed to compete for Honours in more than one of the groups of subjects constituted as annexed, but he may be allowed to postpone his election of the group till before the examination of the Fourth Year.

(5) The candidate will not be allowed to elect a group in the Fifth Year who has not obtained Honour Standing in all the subjects of that group which belong to the previous years.

(6) In certain of the groups (2 and 4) the Honour Pathology paper shall be of a kind emphasizing the pathology relating to the other subjects of those groups.

(7) The term "Pathology" shall be understood to include Bacteriology.

(8) Honours shall be of one class only and to reach this standing the candidate must obtain 75% of the marks in each examination, pass and honour of the subjects of a group.

(9) In each of the other (pass) subjects of the respective years the candidate for honours must obtain 50% of the marks allotted.

(10) A candidate who has obtained honours in all the subjects of the honour group he elects shall at graduation be given the degree with Honours —and in the graduating class list his name shall appear with a statement indicating that fact and mentioning the group in which honours were so obtained.

The subjects are grouped for Honours as follows, and after each subject the year in which the Honour paper is set is indicated in brackets:—

Group 1. Medicine (Fifth Year).
Clinical Medicine (Fifth Year).
Pathology (including Bacteriology) (Fifth Year).
Neurology (Third Year).
Therapuetics (Fifth Year).
Pharmacology (Third Year).
Pathological Chemistry (Fifth Year).

Group 2. Surgery (Fifth Year).
Clinical Surgery (Fifth Year).
Pathology (Fifth Year).
Anatomy (Third Year).
Gynaecology (Fifth Year).

Group 3 Clinicial Medicine (Fifth Year).
Physiology (Third Year).
Biochemistry (Second Year).
Pathological Chemistry (Fifth Year).
Pathology (including Bacteriology) (Fifth Year).

Group 4. Obstetrics (Fifth Year).
Gynaecology (Fifth Year).
Paediatrics (Fifth Year).
Pathology (Fifth Year).
Anatomy (Third Year).

65. Only those candidates will receive their degree with Honours who have obtained Honours in the First, Second and Final examinations.

ADMISSION AD EUNDEM STATUM.

66. Undergraduates of other Universities applying for admission *ad eundem statum* must present certificates of having passed the examinations in the various subjects of this curriculum preliminary to the examination for which they desire to present themselves.

DOCTOR OF MEDICINE.

67. A Bachelor of Medicine will be eligible for the Degree of M.D. on the following conditions:

(1) At least one year must elapse between the date of conferring the degree of M.B. and that of conferring the degree of M.D.

(2) He must present an approved thesis embodying the results of an original research conducted by the candidate in any department of Medicine.

(3) The subject of the thesis must be submitted to the Registrar for the approval of the Board of Post Graduate Studies at least five months before the degree is conferred.

(4) The degree may be conferred at any regular meeting of the Senate.

ADMISSION AD EUNDEM GRADUM.

68. A graduate of any of the Universities in Great Britain or Ireland, if his degree be not an honorary one, may be admitted to the like degree in the University of Toronto. He must send in his certificate to the Registrar at least two weeks before the first meeting of the session of the Senate at which his application is to be brought forward.

MEDALS AND SCHOLARSHIPS.

Medals.

69. The Faculty offers a gold medal and three silver medals annually for competition among those students of the Medical Faculty who are Honour candidates for the degree of M.B., which will be awarded by the Senate on the recommendation of the examiners.

Undergraduate Scholarships.

70. The following scholarships are annually offered for competition amongst students who attend the Lectures of the University Medical Faculty:—

At First Examination.....one of $50
At First Examination.....one of $30
At Second Examination.....one of $50
At Second Examination.....one of $30

71. Every student taking a scholarship is required to sign a declaration that it is his intention to pursue his medical studies for three or four years, according to the year in which he has taken such scholarship, and to proceed to a degree in the University of Toronto, and that he is not an undergraduate or graduate in the Faculty of Medicine of any other University.

72. No scholarship will be awarded to any candidate who has not obtained honours in the examination for which it is conferred.

73. Each scholarship is tenable for one year only, but a scholar of one year is eligible for the scholarship of a succeeding year.

74. The scholarships or medals are not open to those who are at the same time undergraduates or graduates in Medicine of another University.

75. No undergraduate in the Honour course, who shall have degraded into a lower year, shall be permitted at any ensuing examination to compete for medals or scholarships, except by special permission of the Faculty, to be granted only in case of illness or for other grave reasons.

THE GEORGE BROWN MEMORIAL SCHOLARSHIP IN MEDICAL SCIENCE.

76. Dr. A. H. F. Barbour, of Edinburgh, having placed a sum of money at the disposal of the University of Toronto, for the purpose of founding a Scholarship in Medical Science in Memory of the late Hon. George Brown, the following regulations have been adopted with regard thereto:

This scholarship shall be called the George Brown Memorial Scholarship in Medical Science and shall be awarded annually at the Convocation for conferring degrees in Medicine to the Bachelor of Medicine who shall have distinguished himself most during the Undergraduate course in the Honour courses in Biology and Physical Sciences or Physiology and Biochemistry.

The award shall be made by a committee composed of the Professors in Anatomy, Biology, Physiology and Pathology, who shall report as to the successful candidates, after having given due attention to the results of the annual examinations, and to the character of the work done by the candidates in the University laboratories.

The holder of the scholarship during the year of tenure is required to engage in original research in any one of the laboratories of the University on some subject bearing on the advancement of medical science—the laboratory providing the material for the investigation.

The scholarship is to be paid in two portions, two-thirds at the time of award and one-third six months later, on the holder giving a satisfactory report (to whomsoever the University may appoint) of the work he has already done).

A report of the research, when completed, is to be given to the University.

The value of the scholarship consists in the proceeds of one thousand pounds sterling ,invested at the rate of interest secured by the University for such benefactions.

The Starr Medals.

77. The late Richard Noble Starr, M.D., devised certain property for the encouragement of post-graduate study in Anatomy, Physiology and Pathology, and in fulfilment of this object one gold and two silver medals, called the "Starr Medals", are awarded annually to three candidates for the degree of M.D., who have shown by the theses which they have presented for that degree, that they have successfully pursued such study in any one of these subjects. The theses for which these medals are given must attain a standard approved of by the Board of Examiners, and the relative value of the theses will determine the rank of the candidates for the medals.

George Armstrong Peters' Scholarship.

78. The Scholarship will be awarded bi-annually to a graduate student of the University of Toronto on the recommendation of the Department of Surgery.

The first award will be made in 1912 and the holder of the Scholarship will be required to undertake work, in one of the Departments of the University, which will have some special bearing on Surgery.

This Scholarship will be available for any graduate who wishes to do special research work in connection with the Department of Surgery or in co-related subjects.

A graduate wishing to obtain the Scholarship must apply to the Department of Surgery and present his credentials, and the award will be made on the recommendation of the Department.

Chappell Prize.

79. Dr. Walter F. Chappell of New York, a graduate in the Faculty of Medicine of the University of Toronto, has established a prize of Fifty Dollars ($50.00) per annum to be awarded in alternate years to the best student of the final year in Clinical Medicine or Clinical Surgery. In June 1912 the prize will be awarded in Clinical Surgery.

CURRICULUM FOR THE DIPLOMA OF PUBLIC HEALTH.

1. The University shall offer a Diploma in Public Health (D.P.H.) on the conditions hereinafter detailed.

2. Candidates for the Diploma must be graduates in Medicine of this University or of some other University recognized for this purpose by the Senate

3. The curriculum leading to the Diploma shall extend over two Summer Sessions of three months each, and one Winter Session of six months.

4. The first Summer Session shall be devoted to Laboratory work in

1. Sanitary Chemistry.
2. Bacteriology.
3. Parasitology.

5. The Winter Session shall be devoted to

a. Advanced General Hygiene.

b. Advanced General Pathology, including Theory of Immunity and Comparative Pathology.

c. Elements of Geology, Meteorology and Climatology, in their relation to Public Health.

d. Sanitary Engineering.

e. Sanitary Legislation and Vital Statistics.

f. Clinics on Contagious Diseases.

g. History of Preventive Medicine and Epidemiology.

6. Candidates for the Degree of M.D. may substitute the foregoing Winter Course for such subjects or portion of subjects of the Fifth Year in Medicine as are not demanded by the College of Physicians and Surgeons of Ontario, at its final Examination.

7. The Second Summer Session shall be devoted to a course of practical work in Public Health under the supervision of the Provincial Board of Health, including the methods of dealing with infectious diseases, inspection of schools and other public buildings, factories and dairies, inspection of water supplies and sewage disposal plants and other forms of municipal sanitation.

8. At the conclusion of the Winter Session an examination will be held on the subjects of the curriculum in Public Health specified in paragraphs 4 and 5, the passing of which shall be a necessary preliminary to entering upon the practical course indicated in paragraph 7.

9. Candidates who have passed the examination, and who present from the Provinicial Board of Health a certificate of efficiency in the subjects specified in paragraph 7, will be granted the Diploma of Public Health.

10. The fees for the Course shall be $150, payable in two instalments of $75 each at the beginning of the first Summer Session and the Winter Session respectively. The fee for the Diploma shall be $20.

11. Up to and including 1907, graduates in Medicine who have acted as Medical Health Officers for a period of two years may present themselves for the examination referred to in paragraph 8 without preliminary attendance on the Courses of Instruction. For such candidates the fee for the Diploma shall be $100.

CURRICULUM IN DENTISTRY.

DEGREE OF DOCTOR OF DENTAL SURGERY.

Matriculation.

Candidates for the degree of Doctor of Dental Surgery must pass the Matriculation examination hereinafter mentioned, unless

1. They possess a degree in Arts (not being an Honorary Degree), from some recognized University; or

2. They have already matriculated in the Faculty of Arts in this or some other University in Canada; or

3. They are matriculants in the College of Physicians and Surgeons of Ontario; or

4. Have passed the Form III. or Form IV. Departmental Non-professional examinations in which the Latin option has been taken, it being understood that the equivalent examinations under titles no longer in force will be accepted; or

5. Have passed an examiniaton and received a certificate which is accepted by the General Medical Council of Great Britain for registration as a student of Medicine or Dentistry.

Candidates not possessing any of the above named qualifications, will be required to pass the examination prescribed for matriculants, in the Faculty of Arts in this University, provided always that candidates registered as matriculants of the Royal College of Dental Surgeons of Ontario, shall be admitted matriculants in the Department of Dentistry.

Candidates for the degree must matriculate before writing on any of the subjects prescribed for the final examination.

Undergraduates.

Undergraduates (candidates for the degree), residents of the Province of Ontario, must have complied with all the requirements prescribed from time to time by the Board of Directors of the Royal College of Dental Surgeons of Ontario, for admission to examination for a certificate of license to practice Dentistry in Ontario.

Undergraduates (candidates for the degree), not resident in Ontario, must:

1. Have devoted at least three and one-half calendar years (not being engaged in any other business) to the study of Dentistry.

2. Must have attended at least four full courses of lectures, embracing all the subjects of the curriculum of not less than seven months each, and including the daily clinic at a dental school recognized by this University; the last of which courses must be at the School of Dentistry of the Royal College of Dental Surgeons of Ontario.

3. Must have spent that portion of time, when not in attendance at lectures and clinics at the School of Dentistry, as students at the office of an approved dentist.

4. Persons holding the L.D.S. certificate, granted by one of the Medical authorities of Great Britain, and persons holding the B.D.S. degree of Melbourne University, Australia, will be admitted as undergraduates in the department of Dentistry, without furthur examination, and to the final examinations for the degree of D.D.S., on completing one full session at the School of Dentistry of the Royal College of Dental Surgeons of Ontario, and payment of the proper fees.

Examinations.

Candidates for the degree must pass two examinations, an intermediate and a final, an interval of not less than one year intervening between them. Until further provision be made, a certificate of having passed the intermediate examination of the Royal College of Dental Surgeons of Ontario will be accepted by this University.

Candidates for the final examination, which will be held at a time fixed by the Committee on Examinations, must present to the Registrar satisfactory certificates, covering all the requirements relating to undergraduates as given above, and of having passed the intermediate examination. The subjects for intermediate examinations shall be:—

(*a*) Comparative Dental Anatomy.
(*b*) General and Dental Histology.
(*c*) Bacteriology.
(*d*) Anatomy.
(*e*) Physiology.
(*f*) Chemistry.
(*g*) Dental Technic.
(*h*) Theory of Operative Dentistry.
(*i*) Theory of Prosthetic Dentistry.
(*k*) Dental Materia Medica.

The subjects for final examinations shall be :—

(*a*) General Anatomy and special Anatomy of the Head and Neck.
(*b*) Physiology.
(*c*) Chemistry.
(*d*) Surgery and General Pathology. Dental Pathology.
(*e*) Medicine, Physical Diagnosis and Anesthetics.
(*f*) Theory and Practice of Operative Dentistry.
(*g*) Theory and Practice of Prosthetic Dentistry.
(*h*) Science and Practice of Dentistry.
(*i*) Orthodontia.
(*k*) Dental Materia Medica and Therapeutics.
(*l*) The Jurisprudence, Ethics and History of Dentistry.

Candidates shall be examined in practical work from time to time, during the session of the Royal College of Dental Surgeons, on completion of the required work in the Infirmary and Laboratories of the College.

Annual examinations in April, and supplemental examinations in September, will be conducted under the joint auspices of the University and the Royal College of Dental Surgeons of Ontario.

Regular students of the Royal College of Dental Surgeons of Ontario proceeding to the Degree of D.D.S. may take the final examination in any subject at the close of the session in which it is completed in the College.

Candidates will be credited at the Annual and Supplemental examinations for term work and term examinations conducted by the Professors in the several subjects, in the proportion of 30 to 70.

No candidate shall be considered as having passed on any paper unless he has obtained 50 per cent. of the marks alloted to the paper.

Equivalent Examinations.

Examinations in the Faculty of Arts in the Department of Natural Science, Division 1, are accepted in lieu of examinations for the degree of Doctor of Dental Surgery, as follows:—

(*a*) Physiology and Chemistry of the Second Year for the Physiology and Chemistry of the intermediate examination.

(*b*) Histology of the Fourth Year for the General Histology and Bacteriology of the intermediate examination.

(*c*) Chemistry of the Third Year and Physiology of the Fourth Year for Chemistry and Physiology of the final examination.

(*d*) On application to the Senate, similar credits may be given for similar examinations passed in the Faculty of Arts or the Faculty of Medicine of other universities.

Fees.

The fee for examination for matriculation, in whole or in part, or for registration of any certificate accepted in lieu of examination, shall be five dollars.

The fee for final examination shall be ten dollars, which shall be paid before writing on any subject of the final examination.

The fee for supplemental examination in one or more of the final subjects shall be ten dollars.

The fee for the degree of D.D.S. shall be fifteen dollars, which shall be paid before writing on the examination of the final year.

No fee shall be charged for transference from any Faculty of the University to the Department of Dentistry.

The fee for admission *ad eundem gradum* shall be twenty dollars.

Concurrent Course in Medicine and Dentistry.

Students who are matriculants in the Faculty of Medicine and in the Department of Dentistry, may take a concurrent course in Medicine and Dentistry which will extend over seven years.

Students taking this course will pass the regular University examinations in the subjects of the Medical curriculum from year to year as they are completed in the Medical Faculty, and in the final Dental subjects of the curriculum in Dentistry, from year to year as they are completed in the Royal College of Dental Surgeons.

Students taking this concurrent course, who have fulfilled all the requirements for the degree of M.B., and who have successfully passed the examination in the Dental subjects of the curriculum in Dentistry, including Dental Materia Medica and Therapeutics, shall receive the degree of D.D.S.

COURSES OF LECTURES.
METHODS OF INSTRUCTION, WINTER SESSION, 1911-1912.
CHEMISTRY.

Professor: W. R. LANG.
Professor of Physical Chemistry: W. LASH MILLER.
Associate-Professor: F. B. KENRICK.
Associate Professor of Organic Chemistry: F. B. ALLAN.
Assistants: W. W. EVANS, HOYES LLOYD, G. M. KENNEDY, H. A. G. WILLOUGHBY, H. P. CORLISS, R. ISHAM, F. E. PRAY, L. H. KIRBY.

All lectures and practical work will be given in the Chemistry Building.

First Year.

Lectures.—Students attend a course of experimental lectures delivered four times a week in the large lecture theatre. This course embraces the study of the non-metallic and metallic elements and their principal compounds based on Mendelejeff's classification of the elements.

The latter part of the lecture course is devoted to Organic Chemistry. The principles of organic analyses and the basis on which the compounds of carbon are classified are explained and the typical compounds and derivatives of the "fatty" series specially described. An elementary study of the "aromatic" series is also included in the course.

Tutorial Classes.—The class also meets one day a week for instruction in arithemetical chemistry.

Practical Chemistry.—The laboratory work commences with quantitative and qualitative experiments illustrating the fundamental principles of chemistry; this is followed by work more intimately related to analytical chemistry. Instruction in quantitative methods of analysis concludes the course.

Students working in the laboratory are provided with the necessary apparatus on making a deposit of three dollars at the commencement of the session, which will be returned at its close after the following charges have been deducted from it:—

(1) The cost of all apparatus broken or destroyed.

(2) Any fines for breach of laboratory rules.

No certificate will be given for the practical work unless the student has passed the practical examinations conducted during the session.

Text-books:—Remsen's College Chemistry, or Newth's Inorganic Chemistry; General Chemistry for Colleges, Alex. Smith; Cohen's Organic Chemistry; Physical Chemistry for Physicians and Biologists, Cohen and Fischer; An Elementary Laboratory Course in Chemistry, Kenrick and DeLury; Outlines of Qualitative and Quantitative Analysis , Lang.

Books of Reference recommended:—Bloxam's Chemistry (Inorganic and Organic); Richter, Inorganic Chemistry; Bernthsen's Organic Chemistry.

PHYSICS.

Professor and Director of the Physical Laboratory: J. C. MCLENNAN.
Demonstrators: E. F. BURTON, L. GILCHRIST, H. A. MCTAGGART.
Lecturer: H. F. DAWES.
Assistant Demonstrators: V. E. POUND, W. T. KENNEDY.
Class Assistants: MISS F. J. ADAMS, MISS L. C. FAIR, S. A. KENNEDY, E. N. MACALLUM, C. A. MILBURN, G. R. SMITH.

The work of instruction in Physics consists of a series of lectures, and a course of practical work in the laboratories.

First Year.

Lectures.—The lectures on Physics will give a concise outline of the subject, and are intended to form a satisfactory foundation for future study in other branches of science.

The various parts will be treated in an experimental manner, and will be considered in the following order:—

1. MECHANICS:

General motions and terms, such as velocity, acceleration, mass, momentum, force, moments of forces, energy; together with calculations to illustrate the laws.

2. HYDROSTATICS:

Pressures and their transmission, specific gravity, and general properties of liquids and gases, capillary phenomena.

3. SOUND:

General explanation of wave-motion, production, propagation and detection of sound waves, reflection, absorption and interference of sound waves, resonance, tuning forks, organ-pipes, vibrating strings and the musical scale, analysis of complex sounds, voice production.

4. HEAT.

Thermometers, thermal expansions, calorimetry, specific heat, latent heat, change of state, kinetic theory of gases, diffusion, and thermal conduction.

5. LIGHT:

Laws of reflection and refraction, mirrors, prisms, lenses, microscope and telescope, dispersion, colour, double-refraction and polarization.

6. ELECTRICITY AND MAGNETISM:

Laws of magnetism; static electricity, condensers, electrical conduction, in solids, liquids and gases, voltaic cell, chemical, magnetic and heating effect of the electrical current, potential, Ohm's Law and its applications, laws of electrical resistance, electromotive forces, induction, the induction-coil, high frequency currents and electrical waves and radioactivity.

Practical Work.—The Practical Work, consisting of a laboratory course of fifty hours, designed to illustrate the principles dealt with in the lectures, will be conducted by a number of Demonstrators under the supervision of the Director of the Laboratory.

Regulations.—Deposit Fee: Each student taking the laboratory course is required to make a deposit of two dollars ($2.00) before commencing work. All supplies, apparatus broken or destroyed and all fines will be charged against this deposit, which must be renewed when exhausted. At the close of the session cash balances will be returned on a day appointed for the purpose.

Text-books:—Millikan and Gale, A First Course in Physics; Watson a Text-book of Physics.

BIOLOGY.

Professor of Biology: R. RAMSAY WRIGHT.
Associate Professor of Zoology: B. A. BENSLEY.
Associate Professor of Histology and Embryology: W. H. PIERSOL.
Lecturer in Zoology: E. M. WALKER.
Lecturer in Biology: A. G. HUNTSMAN.
Lecturer and Laboratory Assistant: R. CHAMBERS.
Class Assistants: A. D. ROBERTSON, A. R. COOPER, H. J. SHIELDS, C. O. E. SKEELES, J. G. A. CAMPBELL, C. M. HINCKS, A. E. SNELL, E. A. MCCULLOUGH.
Preparators: E. R. COLEMAN, H. G. WILLSON.

First Year.

Lectures.—1. Students of the First year will attend a course of lectures on general biology, to be given four times a week throughout the Michaelmas Term. This course of lectures is designed as an introduction to the whole range of biological studies. After a sketch of the scope and objects of these the, lectures will treat (1) of the fundamental principles of biology, as illustrated by the simplest animals and plants, (2) of typical forms of higher plants in ascending order, (3) of typical forms of animals in a similar order, and (4) special reference will be made to those aspects of Biology of interest to students of Medicine.

2. A course of twenty-five lectures given in connection with the practical work of Course 5.

3. A course of twenty-five lectures on embryology during the Easter Term will be chiefly devoted to the development of the external form, of the organs and of the tissues of the human body, but the necessary comparative data for the proper understanding of these will be supplied by reference to the embryology of the lower vertebrates. The student may consult the large collection of models of embryology in the Museum, which are now furnished with explanatory labels designed to supplement the instruction given in the lectures.

4. A course of fifteen lectures on the principles of General Histology.

Practical Work.—1. A course of fifty hours' duration is given in the Michaelmas Term, (on General Biology), in which various types are studied and which serve as an introduction to the use of the microscope.

2. A course of seventy-five hours on Mammalian Anatomy as an introduction to Human Anatomy (is given during the Michaelmas Term).

3. A course of sixty hours on General Histology.

4. A course of twenty-five hours in Embryology given from a selected series of specimens illustrated of the lectures on that subject—course 3.

Second Year.

Lectures.—A course of ten lectures on the more intricate problems of Human Histology.

Practical Work.—A course of fifty hours in Special Human Histology. The student will have the opportunity of providing himself with a set of typical histological specimens.

Text-books.—Biology: Parker, Bailey—Coleman, McFarlane.
Embryology: McMurrich, Manual of Embryology.
Mammalian Anatomy: Bensley, Practical Anatomy of the Rabbit.
Histology: Piersol, Normal Histology, 8th ed.; Bohm, v. Davidoff and Huber, Text-book of Histology; Bailey, Text-book of Histology, 3rd ed.; Schafer, Essentials of Histology, 8th ed.

Reference Text-books.—Embryology: Bailey and Miller, Keibel and Mall.

PHYSIOLOGY.

Professor of Physiology: T. G. BRODIE.
Assistant in Physiology: J. H. DUNCAN.
Fellows: A. BRODEY, P. M. O'SULLIVAN.

The following are the Courses of Instruction in this Department for Students of Medicine.:

Second Year.

1. A course of lectures on Physiology; two a week.
2. An elementary laboratory course in Physiology; five hours a week.

Third Year.

3. A course of advanced lectures on Physiology; two a week.
4. A course of lecture-demonstrations on Neurology and the Physiology of the Sense Organs; two a week,.
5. An advanced laboratory course in Physiology.
6. A course of lectures on selected topics in Physiology.

Every student must attain a certain standard in the laboratory exercises before he will be allowed to proceed to the University examinations in Physiology and Biochemistry.

Throughout the Session oral and, as may be necessary, written examinations will be held to ascertain the extent of the student's knowledge of Physiology, and the results of these, as well as his general work in the laboratory will be used to determine his position in the University Class Lists.

In the laboratory courses the student will be required to make good all loss through breakage or otherwise.

Text-books: Howell, Text-book of Physiology; Stewart, Text-book of Physiology; Tigerstedt's Text-book of Physiology, translated by Murlin; Halliburton, Handbook of Physiology (last English edition); Brubaker's Physiology; Starling's Physiology; Brodie's Essentials of Experimental Physiology.

Works of Reference: Schafer, Text-book of Physiology, 2 vols.; Pavlow, The Work of the Digestive Glands, translated by W. H. Thompson.

BIOCHEMISTRY.

Professor of Biochemistry: A. B. MACALLUM.

Demonstrator in Biochemistry: R. E. Gaby.

Tutorial Fellows: A. GULICK, C. P. BROWN.

The following are the Courses of Instruction in this Department for Students of Medicine.

Second Year.

1. An elementary course of lectures in Biochemistry; two a week.
2. An elementary laboratory course in Biochemistry; six hours a week.

Third Year.

3. A course of advanced lectures on Biochemistry for Honour Students; two a week.
4. An advanced laboratory course in Biochemistry for Honour students.
5. A course of lectures on selected topics in Biochemistry.

Every student must attain a certain standard in the laboratory exercises before he will be allowed to proceed to the University examinations in Physiology and Biochemistry.

Throughout the Session oral and, as may be necessary, written examinations will be held to ascertain the extent of the student's knowledge of Biochemistry and the results of these as well as his general work in the laboratory will be used to determine his position in the University Class Lists.

In the laboratory courses the student will be required to make good all loss through breakage or otherwise.

Text-books: Halliburton's Essentials of Chemical Physiology; Hawk, Practical Physiological Chemistry; Lusk, Science of Nutrition.

Works of Reference: Schafer, Text-book of Physiology, 2 vols.; Chittenden, Physiological Economy in Nutrition; Pavlow, The Work of the Digestive Gland, translated by W. H. Thompson; Salkowski, Prakticum der Physiologischen und Pathologischen Chemie (3rd edition); Hoppe-Seyler der Physiologisch-und Pathologisch-Chemischen Analyse, bearbeited von Thierfelder (edition 1909).

ANATOMY.

Professor and Director of the Anatomical Department: J. PLAYFAIR MCMURRICH.
Associate Professor: H. W. AIKINS.
Associate Professor of Clinical Anatomy: G. A. BINGHAM.
Assistants in Anatomy: J. C. WATT, M. H. EMBREE.
Demonstrators: C. B. SHUTTLEWORTH, E. R. HOOPER, W. A. SCOTT, C. J. COPP, W. B. HENDRY, A. W. CANFIELD, W. W. JONES, W. W. WRIGHT, N. D. FRAWLEY, G. E. WILSON, N. S. SHENSTONE, O. A. MCNICHOL.

First Year.

Lectures.—Throughout the First Year a course of lectures will be given, beginning with a discussion of some of the fundamental principles of Human Anatomy and then proceeding to a consideration of the Anatomy of the Skeleton and the Articulations. Attention will be directed especially to the anatomical relationships and significance of the parts considered, their detailed description being taken up in the tutorial classes.

Practical Work.—During the Easter Term tutorial instruction will be given in Osteology, the class being divided into small sections for this purpose. In connection with these classes arrangements have been made whereby each student may obtain material for private study from the Osteological collection of the Department.

Second Year.

In the Second Year the work will be principally in the Laboratory, each student being obliged to dissect thoroughly the various regions of the body, following the plan outlined in a "Guide to the Dissection of the Human Body." Demonstrators will be in attendance each day for the purpose of superintending the work and of giving instruction, and will hold frequent examinations with the object of testing the student's progress. Certificates of credit in Practical Anatomy will be granted only to those students whose work has been completed to the satisfaction of the instructors in charge.

The Laboratory will be open from 9 a.m. until 5 p.m. every week-day throughout the session, with the exception of Saturdays when it will be closed at 12 noon.

In connection with the laboratory work lectures will be given by members of the staff, reviewing the work that has been completed. The object of this course will be to supplement the work in the Laboratory by calling attention to the relations and significance of the parts that have been studied and by elucidating with the aid of diagrams and models the anatomy of difficult and important structures.

Third Year.

Lectures.—During the Easter Term a course of lectures will be given on the Anatomy of the Central Nervous System.

Practical Work.—In connection with the above course of lectures the class will be divided into small sections, to each of which a Demonstrator will be assigned, for the purpose of a practical study of the anatomy of the Brain.

A course involving the study of series of sections through the human body will also be given, the student being enabled thereby to review the anatomy of the body completely and expeditiously, gaining at the same time more accurate ideas as to the relations of parts than are afforded by dissection.

Opportunity will be afforded, when necessary, for the dissection of parts that were uncompleted in the practical course of the Second Year, or of which a further study seems advisable.

Text-books:—Piersol; Morris; Cunningham's Text-book; Gray; McMurrich's Development of the Human Body; Guide to the Dissection of the Human Body, for the use of Students in the Anatomical Laboratory of the University of Toronto.

Reference Text-books :—Spalteholz, Hand-Atlas of Human Anatomy; Toldt's Atlas of Human Anatomy; Sobotta's Atlas and Text-book of Human Anatomy; Eycleshymer and Shoemaker, Cross-Section Anatomy; Quain's Anatomy; Barker's The Nervous System; Santee, The Anatomy of the Brain and Spinal Cord; Johnston, Nervous System of Vertebrates; Von Bardeleben's Handbuch der Anatomie; Merkel, Topographische Anatomie; Davis, Applied Anatomy.

PHARMACY AND PHARMACOLOGY; MATERIA MEDICA.

Associate Professor: V. E. HENDERSON.
Fellow: V. H. K. MOORHOUSE.
Class Assistants: F. H. HARRISON, W. F. I. DEY, N. C. SHARP.

Third Year.

Two Courses of laboratory work accompanied by lectures and laboratory talks are given.

Lectures.—1. This Course deals exclusively with pharmacology and is largely illustrated by the laboratory course in pharmacology, but also by lecture room demonstrations. In this course the pharmacology of the various organs of the body are dealt with and also the advantages and differences in usage of pharmacologically allied drugs discussed.

2. This Course consists largely of practical work in prescription writing, but opportunity is taken to discuss the pharmaceutical differences between the preparations contained in the British Pharmacopoeia. Some of the more important drugs not as yet official are also considered.

Practical Work.—LABORATORY COURSE I. Experimental pharmacology. In this course the student obtains an opportunity to become familiar with representatives of the drug stuffs composing the various pharmacological

groups. The chief object of the course is to get the student into the habit of accurate observation of the effects produced by drugs and to be able to describe them in accurate pharmacological language. In consequence a great deal of attention is given to the note books kept by each student.

LABORATORY COURSE II. Practical pharmacy. This course is very brief, consisting only of a few hours work on the chemical and physical incompatibles and in dispensing several mixtures, pills and ointments, in order that the student may obtain such insight into dispensing as is necessary to enable him to write prescriptions intelligently.

Text-books:—

Pharmacy and Materia Medica: Henderson and Lusk.

Pharmacology: Dixon.

Reference Text-books:—Cushny; Sollmann.

MEDICINE.

Professor of Medicine and Clinical Medicine: ALEXANDER MCPHEDRAN.

Associate Professor of Medicine and Clinical Medicine: J. T. FOTHERINGHAM.

Professor of Therapeutics: R. D. RUDOLF.

Associate Professors of Clinical Medicine: ALLEN M. BAINES; W. P. CAVEN; W. B. THISTLE; A. R. GORDON; R. J. DWYER; H. B. ANDERSON; GRAHAM CHAMBERS.

Associates in Clinical Medicine: H. C. PARSONS; W. GOLDIE; W. J. MCCOLLUM; J. H. ELLIOTT.

Demonstrators in Clinical Medicine: G. W. HOWLAND; E. C. BURSON; T. D. ARCHIBALD; H. S. HUTCHISON; F. A. CLARKSON; D. MCGILLIVRAY; B. O. REILLY; W. H. PEPLER; D. KING SMITH; C. J. WAGNER.

Assistants in Clinical Medicine: J. S. GRAHAM; G. W. ROSS; J. H. MCPHEDRAN; A. H. ADAMS; G. E. SMITH; R. W. MANN; C. S. MCVICAR; G. S. STRATHY; W. D. YOUNG; J. H. STEAD; A. J. MACKENZIE; N. T. MACLAURIN; F. W. ROLPH; G. S. YOUNG.

The teaching in Medicine is carried on in the Out-patient department, the wards and clinical lecture theatres of the hospitals and in the Clinical laboratories.

In addition a limited number of didactic lectures are given on the general principles of Internal Medicine and their relationship to the conditions presented by the various groups of diseases.

In the Out-patient department and in the wards, the student is brought into direct contact with the patients and taught to investigate their condition so as to treat the patients according to their needs.

Third Year.

Medical Anatomy and Physical Diagnosis. Three forenoons in the week during the first half of the Session are devoted to demonstrations in the surface anatomy of the body, in the methods of examination and in the

normal and abnormal physical signs with their significance, in the Out-patient department and wards of the hospitals. For this work the class is divided into small groups, each of which is in charge of an instructor.

In the second half of the Session these exercises are continued and in addition, instruction is given in history taking, each student being required to take the history of patients and make the physical examinations, the work being reviewed by one of the instructors.

In addition, courses of instruction are given in Pathological Chemistry and Clinical Microscopy and each student is required to do the clinical laboratory investigations relating to his own cases.

Fourth Year.

The students are divided into three groups, each group in rotation serving as clinical clerks in the Medical wards, devoting all the forenoon thereto for ten weeks. During each period the other two groups receive two ward clinics each week, the balance of the time being devoted to Surgery and the special subjects.

A general clinic is held each week in the hospital amphitheatre at which the clinical clerks give a verbal statement of the history of each patient presented.

The Clinical Laboratory. Each Clinical Clerk is required to carry out a full laboratory investigation in connection with each patient assigned to him.

Clinical and Pathological Conference. On Friday afternoon, a clinical and pathological conference will be held throughout the Session. Abstracts of the histories of the fatal cases of the week, with diagnosis made before the autopsy, are read. The specimens are then demonstrated, followed by a discussion of the case.

The details of the Fifth Year of the Five Years' Course will be given in the calendar of next year.

Text-books:—

Medicine—Osler; Anders; Edwards.

Clinical Methods—Sahli's Diagnostic Method; Hutchison & Rainy; O'Reilly, Physical Diagnosis.

Reference Text-books:—

Medicine—Churchill and Peterson, Nervous System; Forcheimer's Treatment of Internal Diseases; Osler, Modern Medicine, 7 vols.; Allbutt and Rolleston System; Mackenzie, The Heart; Mackenzie, Symptoms and their Interpretations; Sutherland, Dietetics; Starr, Nervous Diseases; Purvis Stewart, Diagnosis of Nervous Diseases; Hertz, Constipation.

Clinical Methods and Diagnosis—Simon, Clinical Diagnosis, 5th edit.; Da Costa, Physical Diagnosis; Emmerson, Physical Diagnosis; Johnson's Surgical Diagnosis.

Dermatology—Stelwagon, Crocker, Hyde.

Instruments:—Students beginning clinical work are strongly advised to supply themselves with the following instruments: Miscroscope, with condenser and oil immersion lens; Haemoglobinometer, Dare; Haemocytometer, Zeiss-Türch; Ophthalmoscope, Lorsch's; Laryngoscope; Stethoscope; Head Mirror; Theromometer; Tape Measure; Dermatograph.

It is extremely desirable that each student should possess his own microscope, the object being that the instrument which he uses during his laboratory work will be available for his use when he has graduated and has started in practice.

PAEDIATRICS.

Associate Professors of Paediatrics.:.....H. T. MACHELL, A. M. BAINES.
Clinical Assistants in Paediatrics:....A. W. CANFIELD, D. MCGILLIVRAY.

Fourth Year.

Lectures.—This course comprises lectures to Fourth Year students on such subjects as diseases of the newly born, infant feeding, diseases of the digestive system, etc.

Clinical Work.—Daily clinics are held at the Hospital for Sick Children on Medical and Surgical cases by the Associate Professors and by other members of the Faculty who are on the staff of the Hospital for Sick Children.

Text-book:—Diseases of Children: L. E. Holt.

Reference Text-book:—Mod. Diagnosis and Treatment, Diseases of Children.

PREVENTIVE MEDICINE.

Professor of Preventive Medicine, Didactic and Clinical: C. SHEARD.

The course will consist of not more than 15 didactic and not less than 50 clinical lectures on the subject of Preventive Medicine, including instruction on the Exanthemata.

Contagion and infection, management of epidemics and quarantine will be dealt with.

THERAPEUTICS.

Professor of Therapeutics: R. D. RUDOLF.
Demonstrator in Anaesthesia: S. JOHNSTON.
Demonstrator of Therapeutics: C. E. C. COLE.

Fourth Year.

Therapeutics is taught in the two final years and is made as practical as possible.

Lectures.—In the Fourth Year a course of lectures is given in which the general principles of the subject are considered in a systematic way, emphasis being laid upon the fact that Therapeutics includes far more than the employment of drugs. The whole matter is considered more from the

standpoint of disease than from that of drugs and other remedies. Diet, hydrotheraphy, massage, electricity, anaesthesia and climate are also dealt with.

Fifth Year.

Clinical Work.—In the final year the students are taken in groups at the General Hospital and the different methods of dealing with diseased conditions are demonstrated, generally upon actual patients. Here also prescription writing is practiced. These demonstrations are quite informal. Demonstrations will be given upon the subject of anaesthesia to groups of students.

Text-books—Burney's Yeo's Clinical Therapeutics, 2 volumes; Hare's Practical Therapeutics.

Reference Text-books—Hutchinson & Collier's, Index of Treatment Lauder Brunton, Action of Medicines; Stevens, Modern Materia Medica and Therapeutics; Friedenwald and Rührah, Diet in Health and Disease; Wood, Therapeutics, its principles and practice; Potter, Ortner's Treatment of Internal Diseases; Cushny, Pharmacology and Therapeutics; Shoemaker, Materia Medica and Therapeutics; Hare, System of Therapeutics.

Dermatology—Crocker, Stelwagon.

SURGERY.

Professor of Surgery and Clinical Surgery: I. H. CAMERON.
Associate Professor of Clinical Surgery and Clinical Anatomy: G. A. BINGHAM.
Associate Professors of Clinical Surgery: A. PRIMROSE, H. A. BRUCE, F. N. G. STARR, P. W. H. MCKEOWN.
Associate Professor of Clinical Surgery and in Charge of Orthopaedics: C. L. STARR.
Associates in Surgery and Clinical Surgery: C. B. SHUTTLEWORTH, J. F. UREN.
Demonstrators in Clinical Surgery: T. B. RICHARDSON, G. SILVERTHORN, E. S. RYERSON, W. J. O. MALLOCH, W. A. SCOTT, W. W. JONES.
Assistants in Clinical Surgery: W. E. GALLIE, A. B. WRIGHT, M. H. V. CAMERON, N. S. SHENSTONE, G. E. WILSON, R. E. GABY, J. A. ROBERTS.

Third Year.

Lectures: A short course of lectures is delivered during the Easter Term on the general principles of Surgery, as illustrated in the Clinical work mentioned below.

Clinical Work: In the Third Year each student receives three hours a week of Clinical instruction, on cases which illustrate—

1. Inflammation,
2. Suppuration and Abscess,
3. Surgical Diseases of the Skin; boils, carbuncles, etc.,
4. Sepsis; infection and infective diseases,
5. Wounds,
6. Haemorrhage,
7. Ulceration,
8. Gangrene,
9. Hernia,
10. Surgical Landmarks,
11. History Taking.

Fourth Year.

Lectures: Two lectures a week are given throughout the Session on some of the general principles of Surgery. Short courses are included on the special Surgery of certain regions of the body, *e.g.* the abdomen; the head and neck; the extremities, etc.; the courses varying from year to year. The majority of the lectures are delivered at the Hospitals and are illustrated by Clinical Cases.

Practical Work: A course of practical demonstrations will be given on the details of minor surgical technique under the following headings:—

1. Principles of aseptic and antiseptic surgery.
2. Preparations for operations:
   (*a*) Patient—general preparation; field of operation.
   (*b*) Surgeon and assistants—hands; gloves; gowns; caps; masks, etc.
   (*c*) Instruments.
   (*d*) Room tables; sterilisers; basins; irrigators; sheets, towels, etc.
3. Dressings; sutures; drains. Their preparation and uses.
4. Instruments.
5. Minor surgical technique:
   Hypodermics; local anaesthesia; lumbar puncture and spinal injections; transfusions, etc.
   Poultices; fomentations; stupes; blisters; cautery; leeches; cupping, etc.
   Enemata; douches, etc.
   Catheters; bougies; sounds, etc.
   Haemostasis; paracentesis, etc.
6. Bandaging.
7. Splints. Their preparation and application.
8. First aid in accidents, drowning, etc.

Each student in this year will be required to take four complete histories during the year. These shall include the history, physical examination, differential diagnosis, description of the operative and non-operative treatment, progress notes, pathological findings, autopsy report and whatever clinical analysis may be necessary. These histories shall be presented to the Clinician and shall be read and, if satisfactory, signed by him and may be used for teaching purposes in Clinic. The four approved histories must be deposited by the student with the Secretary of the Department before April 1st.

Clinical Work: The time devoted to Clinical teaching in surgery is laid down in the time-table for the Fourth Year on page 75.

During this year an attempt is made to give the student a thorough familiarity with all the ordinary types of surgical conditions met with in general practice. He is taught to make a complete examination of any surgical patient in order that he may be able to arrive at a diagnosis and reasonably scientific treatment.

A special course in Orthopaedic Surgery is given at the Hospital for Sick Children.

Text-books:—Rose & Carless; Spencer and Gask.; Minor Surgery, Foote; Surgical Diagnosis, Gould; Physical Examination of Surgical Cases; Ryerson, A Synopsis of Surgery, Ernest W. Hey Groves.

Reference Text-books:—

Surgery:—Principles of, by Senn, Nancrede, Jackson Clarke; Practice of, by Treves, Erichsen; International Text Book, by Warren & Gould; Modern Surgery, by Roswell Park, American Practice of Surgery; Operative Surgery, Burghard; 4 vols.; Surgical Treatment, Cheyne & Burghard; Operative Surgery, by Treves, Jacobson, Bryant, Bickham, Binnie, Kocher, Alexis Thomson; Genito-Urinary Surgery, White & Martin, Keyes, Casper-Bonney, Taylor, Henry Morris, Morton; Orthopœdic Surgery, Bradford & Lovett, Whitman, Jackson Clarke; Fractures and Dislocations, Stinson,; Dislocations and Joint Fractures, Coton; Treatment of, Scudder; Diseases of the Rectum and Anus, Gant, 3rd ed.; Surgery of the Chest, Paget; Carl Beck; General Surgery, J. C. Warren, Lexer-Bevan; Preparatory and after treatment in Operative Cases, Haubold Crandon; Surgery of the Brain, Krause.

PATHOLOGY.

Professor of Pathology and Bacteriology and Curator of the Museum and Laboratories: J. J. MACKENZIE.

Lecturer in Bacteriology: J. G. FITZGERALD.

Demonstrators of Pathology: B. R. O'REILLY; O. R. MABEE; W. E. GALLIE; A. J. MACKENZIE; G. S. STRATHY; F. E. WATTS; D. E. ROBERTSON.

Fellow in Pathology: P. K. MENZIES.

Assistants in Clinical Laboratory: D. H. BODDINGTON, N. T. MACLAURIN.

Assistant Curator of the Pathological Museum: W. E. GALLIE.

Class Assistants in Bacteriology: GORDON BATES, F. ADAMS.

The courses of instruction are as follows:—

Second Year.

Students receive a course of lectures and practical laboratory exercises, during the Easter Term in general Bacteriology, including media making, staining and cultivation of pathogenic micro-organisms, the practical isolation and identification of the most important bacteria pathogenic to man.

Third Year.

Lectures.—1. A course of lectures in General Pathology is given during the Michaelmas and Easter Term.

Practical Work.—2. A laboratory course in Pathological Histology is held four afternoons a week during the Easter Term, illustrating general pathological conditions, including inflammations (acute and chronic) repair, tumors, etc.

3. A practical laboratory class in haematology and clinical microscopy.

Fourth Year.

Lectures.—1. A course of didactic lectures is delivered upon selected chapters of special pathology.

Practical Work.—2. A laboratory course in Pathological Histology takes place four afternoons a week during the Michaelmas Term. The work taken up in this class illustrates the special pathology of the organs. Alternating with this class are a series of Museum Demonstrations arranged to illustrate the course in Pathological Histology.

3. Throughout the Session autopsies are held at the three Hospitals which students are required to attend and take full notes. On the autopsies they have witnessed they are subsequently examined by the Demonstrators of Pathology.

4. Once a week a Clinical conference on autopsy material is held at the General Hospital.

Facilities will be offered to special students of the senior years and others to carry on advanced work in bacteriology and problems of immunity.

Text-books:—

Pathology:—Adami, Pathology General, vol. I.; Special vol. II; Delafield and Prudden 7th edition; Faught's Essentials of Laboratory Diagnosis.

Bacteriology:—Muir and Ritchie; Stitt; Park.

Clinical Methods:— Hutchison & Rainy; Emmerson; Sahli.

PATHOLOGICAL CHEMISTRY.

Professor of Pathological Chemistry: J. B. LEATHES.
Lecturer in Pathological Chemistry: H. S. RAPER.
Demonstrators of Pathological Chemistry: F. W. ROLPH, D. H. BODDINGTON.

Third Year.

Lectures.—For students in this year a course of lectures will be given on general disorders of the chemical processes of the body.

Practical Work.—Students will receive practical instruction in the Chemical methods employed in the examination of excreta, secretions, organs and body fluids, that are necessary in the study and diagnosis of disease.

Fourth Year.

Lectures.—A course of lectures for students in this year will be given on questions in the pathology of special organs that are capable of chemical treatment.

Practical Work.—In the laboratories attached to the hospitals, provided for clinical pathological chemistry, students will be assisted in the chemical examination of material obtained from cases in the hospital. Reports of each student's work will be preserved.

Text-book:—General Clinical Laboratory Methods; Hutchinson & Rainy.

Reference Text-books:—Von Noorden, Metabolism; Practical Medicine, Translation by Walker Hall in 3 volumes.

HYGIENE.

Professor:—JOHN A. AMYOT.

The course on this subject embraces a series of illustrative lectures, covering public health laws and regulations and general problems of sanitation.

Text-Books:—Parkes; Egbert; Bergey; Rohe and Robins.

MEDICAL JURISPRUDENCE.

Professor—N. A. POWELL.

Fourth Year.

Lectures.—About twenty lectures and class-room demonstrations will be given. These will be illustrated as required by lantern slides and by specimens from the Pathological Museum or from private collections.

The lecture course will embrace *inter alia* a discussion of:—Legal Criminal procedures and the relation of Medical men thereto. Medical evidence, documentary and oral, ordinary and expert. Personal identity of the living and of the dead. Thanatology: The reality of death; *post mortem* changes, autopsies and reports. Causes producing deaths by violence such as the various forms of asphyxia, heat, cold, electricity, etc. Wounds in their medico-legal relations. Blood stains and the examination of blood. Medico-legal aspects of the sexual functions, impotency, sterility and legitimacy. Pregnancy, abortion and infanticide. Rape and allied offences against chastity. Civil and criminal mal-practice. Life Assurance. Medical Ethics.

Text-books—Glaister, Reese, Emerson, Draper.

Reference Text-Books—Taylor's Principles; Whitthaus and Becker; Petersen and Haines; Dixon Mason. Cathells *Post Mortem* Pathology; Greene's Life Insurance; Atkinson's Law in Medical Practice; Cathell's, The Physician Himself.

TOXICOLOGY.

Professor of Toxicology: W. H. ELLIS.

Associate Professor of Pharmacology: V. E. HENDERSON.

Two courses of lectures and demonstrations are now given.

COURSE 1. The Chemical detection of poisons, including the identification of the common poisons in their pure state, and their separation from organic matter.

COURSE 2. The pharmacology, symptomology, pathology and therapeutics of poisoning. In this course only the more important poisons are dealt with.

PSYCHIATRY.

Professor of Psychiatry: C. K. CLARKE.

Extra-Mural Professor of Mental Diseases: N. H. BEEMER.

Associate in Psychiatry: ERNEST JONES.

Demonstrator: HARVEY CLARE.

Fifth Year.

Lectures.—A brief series of didactic is given, outlining some of the more important psychoses.

Clinical Work.—A clinical course will be given in the Hospital for the Insane. Here the student will be afforded opportunity to obtain a practical knowledge of psychiatry, and to study the laboratory and clinical methods employed in the diagnosis and treatment of various forms of insanity.

Text-books:—White's Outlines of Psychiatry; Clinical Psychiatry, Diefendorf or Stewart Paton.

OBSTETRICS.

Professor of Obstetrics: A. H. WRIGHT.
Associate Professors of Obstetrics: H. T. MACHELL. K. C. MCILWRAITH.
Associate in Obstetrics: F. FENTON.
Demonstrators in Obstetrics: J. A. KINNEAR, M. M. CRAWFORD.
Assistant Demonstrators: S. J. N. MAGWOOD, W. J. MABEE.

There will be two separate courses in Obstetrics; one in physiological obstetrics, and the other in pathological obstetrics.

The course in Physiological obstetrics will include the following: anatomy and physiology of the female organs of reproduction; physiology of pregnancy; physiology, mechanism and management of labour; management of the puerperal state; management of the infant.

The course on pathological obstetrics will include: diseases of pregnancy, abortion and premature labour, dystocia, accidents before and after delivery, obstetrical operations, puerperal diseases, including septicaemia. Practical demonstrations will be given on the phantom or cadaver, and diagrams, specimens, models, etc., will be used in illustrating the various subjects treated of in the two courses.

Text-book:—Obstetrics, Adam Wright.

Reference Text-books:—Whittridge Williams; Galabin; Evans; Jellett; Edgar; Jewett; Eden.

GYNAECOLOGY.

Professor of Gynaecology: JAMES F. W. ROSS.
Associate in Gynaecology: F. W. MARLOW.
Demonstrators in Gynaecology: MISS HELEN MACMURCHY, W. B. HENDRY, A. C. HENDRICK.
Assistant Demonstrator: F. A. CLELAND.

Fourth Year.

Lectures.—A series of 30 lectures will be given illustrated by plates and gross pathological specimens.

Pathological Demonstrations.—A series of pathological demonstrations illustrating the various gross pathological lesions met with will be given by the demonstrators, in the Pathological Museum of the Medical Department of the University; and in these the pathological and clinical aspects of the work will be brought into close relationship.

Clinical Work.—Clinics will be delivered by the members of the staff the department of in the Toronto General Hospital and in St. Michael's Hospital. The various methods of examination, the use and application of instruments, the symptoms, diagnosis and treatment of diseases peculiar to women and the technique of operative gynaecology will be demonstrated from time to time.

Text-books:—Dudley; Reed; Garrigue; Ashton; Montgomery; Gilliam; Penrose.

Reference Text-books:—Oper. Gynaecol., 2 vols.; Cancer of Uterus, Cullen; Douglas, Diseases of Abdomen; Webster, Diseases of Women; MacNaughton Jones, Diseases of Women; Winter & Ruge, Gynaecological Diagnosis, translated by J. G. Clark; Kelly, Stereo-Clinic; Gilliam, Practical Gynaecology.

OPHTHALMOLOGY AND OTOLOGY.

Professors: R. A. REEVE, G. S. RYERSON, G. H. BURNHAM.
Associate Professors: C. TROW, J. M. MACCALLUM.

Fourth Year.

The out-patient service held four times a week in these Departments provides excellent facilities for acquiring a knowledge of diseases of the eye and ear of common occurrence. Practical instruction will be given in the use of the various instruments, etc., employed in diagnosis, so that the student may gain an insight into methods in vogue and their application.

OPHTHALMOLOGY:—

Text-books:—Manuals of Diseases of the Eye, Berry; J. Edward Jackson: May; Mayou; Nettleship; Parker; Swanzy; Veasey; Wood & Woodruff.

Works of Reference:—de Schweinitz; Weeks; Fuchs; Posey & Wright; Theobald; Ball.

OTOLOGY:—

Manuals:—Bacon.

Works of Reference:—Politzer; Ballenger; Barnhill & Wales.

LARYNGOLOGY AND RHINOLOGY.

Professor: G. R. MCDONAGH.
Associate Professor: D. J. GIBB WISHART.
Associate: GEOFFREY BOYD.

In the department of Laryngology and Rhinology, a practical course will be given to the students of the fourth year in the use of the instruments required in the examination of the ear, nose, and throat. In this course the student will be expected to learn how to differentiate the normal from the abnormal, and to acquire facility in making examinations of the patients in the Out-service of the Hospital.

Text-book:—Phillips: Diseases of the Ear, Nose and Throat.

FIRST YEAR TIME-TABLE, FIVE YEAR'S COURSE, SESSION 1911-1912.

Michaelmas Term.

Hour.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
9-10	Physics Pr. B. Biology Pr. A.	Biology Pr A. Mammalian Anatomy B.	Physics Pr. A. Biology Pr. B.	Biology.	Anatomy.	Anatomy.
10-11	Physics Pr. B. Biology Pr. A.	Biology Pr. A. Mammalian Anatomy B.	Physics Pr. A. Biology Pr. B.	Biology Pr. B. Mammalian Anatomy A.	Biology.	Biology.
11-12	Physics.	Chemistry.	Biology.	Biology Pr. A. Mammalian Anatomy B.	Physics.	
12-1	Chemistry	Biology.	Chemistry.	Biology.	Chemistry.	
2-3	Chemistry Pr. B. Mammalian Anatomy A.	Chemistry Pr. B. Mammalian Anatomy A.	Chemistry Pr. A. Mammalian Anatomy B.	Chemistry Pr. A. Mammalian Anatomy B.		
3-4	Chemistry Pr. B. Mammalian Anatomy A.	Chemistry Pr. B. Mammalian Anatomy A.	Chemistry Pr. A. Mammalian Anatomy B.	Chemistry Pr. A. Mammalian, Anatomy B.		
4-5	Chemistry Pr. A.	Chemistry Pr B.	Chemistry Pr. A.	Chemistry Pr. A.	Chemistry.	

Easter Term.

Hour.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
9-10	Physics Pr. A. Histology Pr. B.	Histology Pr. B.	Physics Pr. B. Histology Pr. A.	Histology.	Anatomy.	Anatomy.
10-11	Physics Pr. A. Histology Pr. B.	Histology Pr. B.	Physics Pr. B. Histology Pr. A.	Histology Pr. A.		
11-12	Physics.	Chemistry.		Histology Pr. A.	Physics.	
12-1	Chemistry.	Embryology.	Chemistry.	Embryology.	Chemistry.	
2-3	Chemistry Pr. A. Osteology B.	Chemistry Pr. A.	Chemistry Pr. B. Embryology Pr.A.	Chemistry Pr. B. Osteology A.	Embryology Pr.B.	
3-4	Chemistry Pr. A. Osteology B.	Chemistry Pr. A.	Chemistry Pr. B. Embryology Pr.A.	Chemistry Pr. B. Osteology.	Embryology Pr.B.	
4-5	Chemistry Pr. A. Osteology B.	Chemistry Pr. A.	Chemistry Pr. B.	Chemistry Pr. B. Osteology A.	Chemistry.	

SECOND YEAR TIME-TABLE, FIVE YEARS COURSE.

Michaelmas Term.

Hour.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
9-10	Physiology.	Biochemistry	Physiology.	Biochemistry	Histology.	Biochemistry Pr. Anatomy Pr.
10-11	Anatomy.	Physiology Pr.	Physiology Pr.	Biochemistry.	Biochemistry.	Biochemistry Pr. Anatomy Pr.
11-12	Histology Pr.	Physiology Pr.	Physiology Pr.	Anatomy.	Histology Pr.	Biochemistry Pr. Anatomy Pr.
12-1	Histology Pr.	Physiology Pr.	Physiology Pr.		Histology Pr.	
2-5		Biochemistry Pr. Anatomy Pr.	Biochemistry Pr. Anatomy Pr.	Biochemistry. Pr. Anatomy Pr.	Bichemistry Pr. Anatomy Pr.	

Easter Term.

Hour.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
9-10	Physiology.	Anatomy.	Physiology.	Anatomy.	Histology.	
10-11	Anatomy.	Biochemistry.	Bacteriology.	Biochemistry.	Biochemistry.	
11-12	Bacteriology.	Bacteriology.	Bacteriology.	Physiology.	Bacteriology.	
12-1	Bacteriology.	Bacteriology.	Bacteriology.		Bacteriology.	
2-5	Biochemistry Pr. Anatomy Pr.	Biochemistry Pr. Anatomy Pr.	Biochemistry Pr. Anatomy Pr.	Biochemistry Pr. Anatomy Pr.	Biochemistry Pr. Anatomy Pr.	

Between January 3rd and February 3rd, 1911, Bacteriology classes will be held from 11 a.m. to 1 p.m., on Monday, Tuesday, Wednesday and Friday.

MORNING TIME-TABLE FOR THIRD YEAR FOR THE SESSION 1911-12.

Five Years Course.

Group.	Hour.	Monday.	Wednesday.	Friday.
No. 1 T.G.H.	9-10.30 10.30-12	Medicine. Medicine.	Medicine. Surgery.	Surgery. Medicine.
No. 2 T.G.H.	9-10.30 10.30-12	Medicine. Medicine.	Medicine. Surgery.	Surgery. Medicine.
No. 3 T.G.H.	9-10.30 10.30-12	Medicine. Medicine.	Surgery Medicine.	Surgery. Medicine.
No. 4 T.G.H.	9-10.30 10.30-12	Surgery. Medicine.	Medicine. Surgery.	Medicine. Medicine.
No. 1 St.M.H.	9-10.30 10.30-12	Medicine. Medicine.	Surgery. Medicine.	Surgery. Medicine.
No. 2 St.M.	9-10.30 10.30-12	Surgery. Medicine.	Medicine. Surgery.	Medicine. Medicine.

Hour.	Tuesday.	Thursday.	Saturday.
9-10 o'clock.	Clinical Medicine.	Pharmacy.	Pharmacology.
10-12 o'clock Sept. 27 to Nov. 25th.	Anatomy.	Physiology	Pharmacology.
10-12 o'clock Nov. 27th to end of Session.	Pathological Chemistry A. Clinical Laboratory B. (These classes will change on Feb. 12th).	Pathological Chemistry A. Clinical Laboratory B. (These classes will change on Feb. 12th).	Pharmacology.

THIRD YEAR TIME-TABLE, FIVE YEAR COURSE, SESSION 1911-1912.

Michaelmas Term.

Hour.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
1-2	Pathological Chemistry.	Physiology.	Physiology.	Physiology.	General Pathology.	
2-3	Anatomy.	Physiology.	Physiology.	Physiology.	Anatomy.	
3-4	Anatomy.	Anatomy.	Anatomy.	Physiology.	Anatomy.	
4-5	Anatomy.	Anatomy.	Anatomy.		Anatomy.	

Easter Term.

1-2	General Pathology.	Physiology.	Pathological Histology.	Pathological Histology.	General Pathology.	
2-3	Pathological Histology.	Physiology.	Pathological Histology.	Pathological Histology.	Gross Pathological Demonstrations.	
3-4	Pathological Histology.	Medicine.	Surgery.	Physiology.	Gross Pathological Demonstrations.	
4.5				Physiology.		

CLINICAL TIME-TABLE FOR THE FOURTH YEAR, FIVE YEARS COURSE.

	Hour.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday.	Saturday.
10 weeks.	9-10.30	Medicine.	Medicine.	Medicine.	Medicine.	Medicine.	Medicine.
	10.30-12	Medicine.	Medicine.	Medicine.	Medicine.	Medicine.	Medicine.
10 weeks.	9-10.30	Eye. Nose.	Eye. Nose.	Medicine.	Eye. Nose.	Eye. Nose.	Surgery.
	10.30-12	Gynaecology.	Surgery.	Surgery.	Surgery.	Gynaecology.	Medicine.
10 weeks.	9-10.30	Medicine.	Surgery.	Orthopœdics.	Surgery.	Paediatrics.	Surgery.
	10.30-12	Surgery.	Obstetrics.	Paediatrics.	Medicine.	Orthopœdics.	Surgery.

DIDACTIC TIME-TABLE FOR THE FOURTH YEAR, FIVE YEARS COURSE.

Michaelmas Term.

Hour.	Monday.	Tuesday.	Wednesday.	Thursday.	Friday. (at Hospital).
1-2	Pathological Histology.	Pathological Histology.	Pathological Histology.	Pathological Histology.	Medicine.
2-3	Pathological Histology.	Pathological Histology.	Pathological Histology.	Pathological Histology.	Surgery.
3-4	Topographical Anatomy.	Therapeutics.	Obstetrics.	Topographical Anatomy.	Gynaecology.

Easter Term.

1-2	Special Pathology.	Special Pathology.	Special Pathology.	Surgery.	Medicine.
2-3	Therapeutics, 7 weeks. Hygiene, 5 weeks. Toxicology, 4 weeks.	Therapeutics, 7 weeks. Hygiene, 5 weeks. Toxicology, 4 weeks.	Theraputics, 7 weeks. Hygiene, 5 weeks. Toxicology, 4 weeks.	Medicine.	Surgery.
3-4	Med. Jurisprudence.	Obstetrics.	Obstetrics.	Gynaecology.	Clinical Conference on Autopsy Material.

THE MEDICAL BUILDING.

The Medical Building is situated between the University Library and the anatomical wing of the Biological Department.

It is three storeys in height in front, with an additional storey and sub-basement in the wings, which extend eastward. Two large lecture rooms are provided which flank the main building; the larger has accommodation for about three hundred and fifty students; the smaller for about two hundred students.

In the south wing, in what may be called the basement storey, are situated the department of Pharmacology, lavatories, recreation rooms and reading rooms for the students; in the same storey in the north wing is placed a large museum of hygiene.

The three main floors of the building are arranged upon what has been called the unit-system, a unit room being thirty feet long by twenty-three feet deep, lighted on its long face by large windows.

These rooms may be united so as to form large laboratories or may be cut in two where it is necessary to have smaller rooms.

The south wing is occupied by the department of Physiology and Biochemistry whilst the main portion of the building and the north wing accommodate the final departments of Medicine.

On the ground floor in the main portion are situated in front the Secretary's office, a large faculty room, a lavatory, and a library; behind is placed a large pathological museum.

In the north wing in this floor are placed a chart and preparation room behind the lecture theatre, preparation and store rooms for the pathological museum, and laboratories for gross pathology.

The second and third floors in the same wing and in front contain the laboratories of pathological histology and bacteriology with rooms for the Professor of Pathology and demonstrators, and unit rooms for small special classes.

In the north wing on the third floor units are occupied by the Provincial Board of Health for its bacteriological and chemical laboratories.

An interesting feature of the building is the provision which is made for research students by the presence of a series of small rooms in front of the south lecture room, each large enough to accommodate one or two workers.

The pathological museum contains about two thousand specimens and is constantly growing, and students are given access to the cases and are expected to make as full use of the specimens as possible in their reading.

As will be seen from the above description, a series of laboratories and lecture theatres is provided on the University grounds where the most ample facilities are afforded for both the practical and didactic instruction of students.

As heretofore, lectures and demonstrations will be given in the east wing of the Biological building in Biology and in the west wing in Anatomy: in the Chemical Laboratories in Chemistry and in the Physics building in Physics. It is impossible to provide more complete and efficient accomodation for the teaching of scientific medicine than that which exists in the University of Toronto to-day.

THE TORONTO GENERAL HOSPITAL.

The Hospital has now 425 beds, and during the year the number of in-patients under treatment has varied from 350 to 400. During last year about 5,107 patients were admitted and 10,664 patients received treatment in the out-door department.

All the patients in the Hospital are, as a rule, suffering from acute medical or surgical disease; the chronic cases are generally sent to the Home of Incurables or House of Providence, and the convalescent patients are sent to the Concalescent Home, recently enlarged, on Well's Hill.

Clinical Training.

Clinical instruction is given in the various departments of the Hospital on all classes of patients.

I. *Theatre Lectures*:—Clinical Lectures are given on patients brought from the wards to the large theatre, by the professors of clinical medicine and of clinical surgery to the students of the Third, Fourth and Fifth years.

II. *Instruction in the Wards:*—

(*a*) Medicine and Surgery:—A systematic course of bedside instruction is given to a limited class of students. Arrangements are such that each physician and surgeon or his assistant is in daily attendance for the purpose of imparting instruction at the bedside. By this means provision is made for continuous daily work in the ward, and students of both Third and Fourth years are required to avail themselves of it.

(*b*) Gynæcology:—Small classes of students receive instruction in diseases peculiar to women in the pavilion specially devoted to the treatment of such patients. These classes meet daily. Increased facilities have recently been provided for an out-door Gynæcological clinic.

(*c*) Obstetrics:—In the Burnside Lying-in Hospital, in which there are over 275 births a year, final students are permitted to witness and assist in the conduct of *labours*. Students are also allowed to make engagements with out-patients and to attend them in cofinements at their own home.

(*d*) Ophthalmology, Otology, Laryngology and Rhinology:—Diseases of the eye, ear, throat and nose are studied in the wards of the Andrew Mercer Infirmary.

III. *Surgical Operations:*—Surgical operations are performed in the large theatre every morning, or in cases of emergency at any time during the day or night when required.

IV. *Out-patients Clinics:*—The recent provision which has been made for the accommodation of out-patients will afford unsurpassed facilities for instruction in the important class of diseases which here pass under observation. A physician and a surgeon are in attendance daily, and the patients serve to illustrate the instruction. The cases presenting themselves in the special departments of the Hospital devoted to diseases of the eye, ear, etc., are available in the same manner. There also is an out-door clinic in gynæcology.

V. *Pathology*:

(*a*) Autopsies:—These are performed at stated hours by the Professor, or the Demonstrator of Pathology. The examinations are conducted in a systematic way, and instruction on the morbid conditions found is imparted to the students. The bearings of the gross post-mortem appearances on the conditions previously found at the bedside are carefully investigated, and, when necessary, arranegments are made for further examination, microscopical and chemical. There were 123 autopsies during the year. Recently the theatre in which autopsies are made has been completely remodelled and every facility is provided for conducting the examinations. The light is excellent and the room capable of accommodating 150 students.

(*b*) The examination and analysis of the various fluids, excreta and pathological prroducts of patients in the wards, are conducted in the University Hospital laboratory. Students are required to keep systematic records of the results obtained by these examinations.

Clinical Clerks and Surgical Dressers.

Clinical clerks and surgical dressers are appointed to act for limited periods. They are required to take complete histories of cases allotted to them, and to receive certificates for the same, as required by the Ontario Medical Council. Post-mortem clerks are appointed, and are required to make complete reports of all autopsies made in the post-mortem room, which is situated in the Hospital grounds. Clinical clerks and surgical dressers are also appointed in the departments of gynæcology, ophthalmology and otology.

Every student in the Department of Surgery shall be required to take the history, attend the dressing and keep the record of four cases in the Ward.

If any such cases come to operation he shall attend the same, disinfect himself, don an operating gown and come within the pale of the theatre to render such assistance as may be required of him, and to record the facts of the operation and the result. If any such come to post-mortem examination he shall attend the same, render such assistance as may be required of him and record the findings.

Students in Clinical Medicine shall be required to observe this last regulation respecting attendance at post-mortem examinations.

Resident Assistants in the Hospital.

A number of resident assistants are appointed annually from the graduates in medicine of the University, and hold their positions for eighteen months.

They will have full opportunities for acquiring experience in the general and special wards of the Hospital, and during the session they will have charge under the physicians and surgeons in the general wards.

HOSPITAL FOR SICK CHILDREN.

This large Hospital, with 160 beds, is entirely devoted to disease in children there having been 6224 cases treated during the last year. In the Out-patient Department, 10934 patients were attended. In the clinics cases exemplifying the various diseases in infancy and childhood will be exhibited. Abundant opportunities for a personal examination of all cases will be afforded.

Resident assistants are appointed annually from the graduates in medicine of the University, and hold their position for the year. The opportunity thus afforded for obtaining a practical knowledge of this very important department of medical practice is unsurpassed.

ST. MICHAEL'S HOSPITAL.

This institution is conducted as a General Hospital, where medical, surgical and obstetrical cases are admitted. The number of patients admitted last year was 2,967, while 7,576 cases were treated in the out-patient department. Fifty-five autopsies were performed. There were 205 births in the Obstetrical Department. The accommodation has recently been enlarged by the addition of a new wing, so that there are now 250 beds. An operating theatre has been provided, constructed with all the necessary modern equipment for the practice of antiseptic surgery.

Clinical instruction is given in this Hospital by those members of the staff who are also on the teaching staff of the University of Toronto. Opportunity is also provided for the study of Pathology. Post-mortem examinations are conducted systematically so that students may avail themselves of the material in this department. Clinical clerks and surgical dressers are appointed from the students in attendance at the Hospital.

Resident assistants are appointed annually from the graduates in Medicine of the University of Toronto.

GENERAL INFORMATION FOR STUDENTS.

DISCIPLINE.

The Council of University College, and the governing bodies of the federated universities and colleges, respectively, have disciplinary jurisdiction over and entire responsibilty for the conduct of their students in respect of all matters arising or occurring in or upon their respective college buildings and grounds, including residences.

The councils of such of the faculties as have assigned for their separate use any building or buildings and grounds, including residences, have disciplinary jurisdiction over and entire responsibility for the conduct of all students in their respective faculties in respect of all matters arising or occurring in or upon such building, or building and grounds.

In all such cases, and, save as aforesaid, as respects all students to whatsoever college or faculty they may belong, disciplinary jurisdiction is vested in the Caput, but the Caput may delegate its authority in any particular case or by any general regulation to the council or other governing body of the university or college or faculty to which the student belongs.

The Caput has also power and authority to determine by general regulation, or otherwise, to what college, faculty or other body the control of university associations belongs.

If there be any question as to the proper body to exercise jurisdiction in any matter of discipline which may arise, the same shall be determined by the Caput, whose decision shall be final.

Disciplinary jurisdiction includes the power to impose fines.

REGULATIONS RELATING TO STUDENTS.

1. No student will be registered in any year, or be allowed to continue in attendance, whose presence for any cause is deemed by the Faculty Council or Caput, to be prejudicial to the interests of the University. Registration in any year does not entitle a student to Registration in a subsequent year.

2. Students are required to attend the courses of instruction and the examinations in all subjects prescribed for students of their respective standing, and no student will be permitted to remain in the University who persistently neglects academic work.

3. All interference on the part of any student with the personal liberty of another, by arresting him, or summoning him to appear before any tribunal of students, or otherwise subjecting him to any indignity or personal violence, is forbidden by the Council. Any student convicted of participation in such proceedings will render himself liable to expulsion from the University.

4. A student who is under suspension, or who has been expelled from a College or the University, will not be admitted to the University buildings or grounds.

5. The constitution of every University society or association of students and all amendments to any such constitution must be submitted for approval to the Caput. All programmes of such societies or associations must, before publication, receive the sanction of the Caput. Permission to invite any person not a member of the Faculty of the University to preside at or address a meeting of any society or association must be similarly obtained. Societies and associations are required to confine themselves to the objects laid down in their constitution.

6. The name of the University is not to be used in connection with a publication of any kind without the permission of the Caput.

MEDALLISTS.

Medicine.

g. *gold medal;* s. *silver medal.*

Year.

58 Oille, L. S.—g.
Aikins, M. H.—s.
Millar, T.—s.
59 Barnhart, C. E.—g.
King, J.—s.
Francis, W. F.—s.
60 Bascom, J.—g.
Playter, E.—s.
Tisdell, F. B.—s.
Morton, E. D.—s.
Ogden, W. W.—s.
Martyn, D. H.—s.
61 Hudson,—g.
Elliott, J. D.—s.
62 Dolster, J.—g.
DeGrassi, G. P.—g.
63 Ramsay, W. F.—g.
64 McLaughlin, J.W.—g.
65 Burnham, E. L.—g.
McCarthy, J.L.G.—s.
Kitchen, E. E.—s.
66 Mickle, W. J.—g.
McCullough, J.—s.
Wadsworth, J.J.—s.
67 Sparks, T.—s.
Palmer, R. N.—s.
Harbottle, R. —s.
Eccles, F. R.—s.
McFarlane, N.—s.
Newton, J.H.—s.
68 Brown, J. P.—g.
Hunt, R. H.—s.
Howe, T. C.—s.
69 Graham, J. E.—g.
Humble, C.—s.
McCollum, J. H.—s.
Bentley, T. B.—s.
70 Greenless, A.—g.
Burgess, T. J. W.—s
Smith, C. M.—s.
Standish, J.—s.
Wagner, W. J.—s.
Burt, W.—s.
70 Williams, A D.—s.
71 Forrest, W.—g.
Moore, C. Y.—s.
Henning, N. P.—s.
Delamater, R.H.—s.
72 Zimmerman, R.—g
Crozier, J. B.—s.

Year.

73 Close, J. A.—g.
Beeman, M. I.—s.
Wright, A. H.—s.
Hagel, S. D.—s.
74 Fraser, D. B.—g.
Brown, O. C.—s.
Farewell, A.—s.
Cameron, I. H.—s.
Shaw, G.—s.
Fraser, D—s.
75 Britton, W.—g.
White, J.—s.
Bennett, J. H.—s.
Eakins, J. E.—s.
76 McPhedran, A.—g.
Lackner, H. G.—s.
Bowerman, A. C.—s.
Wilson, W. J.—s.
77 Stuart, W. T.—g.
Orr, R. B.—s.
Richards, N. D.—s.
78 Griffin, H. S.—g.
Meek, H.—s.
Bonnar, J. D.—s.
Kennedy, G. A.
Gardiner, J. H.—s.
79 Burt, F.—g.
Mills, R. P.—s.
Chappell, W. F.—s.
80 Cross, W. J.—g.
Bryce, P. H.—s.
Ferguson, J.—s.
81 Duncan, J. H.—g.
82 Wallace, R. R.—g.
Duncan, J. T.—g.
83 Robinson, W. J.—g.
83 Dolsen, F. J.—g.
84 Clerke, J. W.—g.
85 Howell, J. H.—g.
Carr, L.—s.
85 Saunders, R. M.—s.
Hoople, H. N.—s.
86 Peters, G. A.—g.
Noecker, C. T.—s.
Johnston, D.R.—s.
87 Ego, A.—g.
88 Féré, G. A.—g.
Galloway, J.—s.
89 Chambers, G.—g.
Collins, J. H.—s.

Year.

89 Godfrey, F. E.—s.
90 Barker, L. F.—g.
Cullen, T. S.—s.
Philip, W. H.—s.
McFarlane, M. T.—s.
McGillivray, C.F.—s.
91 Barnhart, W. N.—g.
Bollen, P.—s.
Boyd, G.—s.
McGorman, G.—s.
92 Bruce, H. A.—g.
Middlebro, T. H.—s.
Gowland, R. H.—s.
Brown, J. N.E.—s.
93 Harvie, J. N.—g.
South, T. E.—s.
Elliott, W.—s.
Futcher, T. B.
Harvey, E. E.
Æq—s.
94 McCollum W. J.—g.
94 Rutledge, H. N.—s.
Crain, W. E.—s.
Johnston, H. A.—s.
95 Merritt, A. K.—g.
McKay, T. W. G.
McCrae, T.—s.
Hunter, A. J.—s.
96 McCaig, A. S.—g.
Roberts, E. L.—g.
Graef, C.—s.
Goldie, W. S.
Macklin, A. H.—s.
97 Elliott, J. H.—g.
Hume, J. J.C.—s.
Nichol, R.—s.
Yoemans, W. L.—s.
98 McCrae, J.—s.
Sutherland, G. A.—s.
White, W. C.—s.
Cahoon, F.—s.
99 Wells, W.—g.
Hargrave, H. G.—s.
Piersol, W. H.—s.
Gow, J.—s.
00 P. L. Scott.
C. C. Bell. Æq—g
G. W. Howland.
E. D. Revell.
Æq—s.

Year.		Year.		Year.	
	E. D. Carder.—s.	04	McCullough R. J. P.-s		Buswell, R. ff.—s.
01	Clarkson, F.A.—g.		Kinghorn, A.—s.		Harkness, J. G.—s.
	McIlwraith, D. G.—s		Anderson, R. W.—s.	09	Parker, C. B.—g.
	Cleland, F. A.—s.		Walker, S. B.—s.		Tytler, W. H.—s.
	Carswell, W. A	05	Lemon, W. S.—g.		Marcy, W. J. M.—s.
	Cohoe, B. A.		Ford, G.—s.		Brown, A. G.
	Æq—s.		Merritt, W.—s.	10	Watt, J. C.—g.
02	Roaf, H. E.		Gowland, M. E.—s.		Follett, J. V.—s.
	Saunders, W. P	06	McNeill, H. M.—g.		Butterfield, R. M.—s
	Æq—g.		Holbrook, J. H.—s.		Barker, P. W.—s.
	Fletcher, G. W.—s.		Dickson, E. C.—s.	11	Livingstone, J.M.—g.
	Moir, A.—s.		Moorhead, A. S.—s.		Eagles, A. S.—s.
	Archer, A. E.—s.	07	Gray, G. C.—g.		Bouck, C.
03	Oille, J. A.—g.		McVicar, C. S.—s.		Christie, N. A.,
	Phillips, J.—s.		Schinbein, A. B.—s.		Aeq.—s.
	Yin, S. C.—s.		Cannon, O.—s.		Campbell, J. G. A.—s.
	Wilson, G. E. S.—s.	08	Richards, G.E.—g.		
			Robertson, W.A.—s.		

Starr Medallists.

67	Palmer, R. N.	74	Brown, O. C.—g.	81	Duncan, J. H.—g.
68	Hunt, R. H.		Farwell, A.—s.	82	Wallace, R. R.—g.
	Brown, J. P.		Campbell, A. J.—s.	83	Robinson, W. J.—g
	Cassidy, J. J.	75	Britton, W.—g.	86	Peters, G. A.—g.
69	Graham, J. E.		White, J.—s.	89	Collins, J. H.—g.
70	Burgess, T. J. W.-g		Bennett, J.H.—s		Chambers, G.—s.
	Greenless, A.—s.	76	Lackner, H. G.—g.	91	Barnhardt, W. N.—g.
	Wagner, W. J.—s.		McPhedran, A.—s.	90	Barker, L. F.—g.
71	Moore, C. Y.—g.		Bowerman, A. C.—s.	92	Middlebro, T. H.—g
	Henning, N. P.—s.	77	Stuart, W. T.—g.		Bruce, H. A.—s.
	Forrest, W.—s.	78	Bonnar, H. A.—g.	96	McKay, T.W.G., MB
72	Zimmerman, R.—g.		Meek, H.—s.		Rannie, J. A.
	Crozier, J. B.—s.	78	Griffin, H.S.—s.	99	Hill, H. W.
73	Meldrum, N.W.—g.	79	Burt, F.—g.	03	McCrae, T.
	Close, J. A.—s.	80	Cross, W. J.—g.	08	Harvey, W. H.—g.
	Hagel, S. D.—s.	80	Bryce, P. H.—g.		

WINNERS OF FACULTY MEDALS AND SCHOLARSHIPS FOR 1911.

MEDALS.

Faculty Gold Medal..... J. M. Livingstone.

First Faculty Silver Medal..... A. S. Eagles.

Second Faculty Silver Medal..... C. Bouck, N. A. Christrie } Aeq.

Third Faculty Silver Medal..... J. G. A. Campbell.

SCHOLARSHIPS.

First Year..... 1. R. I. Harris. 2. D. E. S. Wishart.

Second Year..... 1. H. K. Detweiler. 2. L. G. Pearce.

POST-GRADUATE SCHOLARSHIPS.

THE GEORGE BROWN MEMORIAL SCHOLARSHIP IN MEDICAL SCIENCE.
J. M. Livingstone, L. A. Roy, L. O. C. Skeeles, J. G. A. Campbell.

CHAPPELL PRIZE IN CLINICAL MEDICINE.

H. W. Benson.

STUDENTS OF THE UNIVERSITY WHO RECEIVED THE DEGREES IN MEDICINE AT THE ANNUAL CONVOCATION OF 1911.

D.P.H.

Hill, Hibbert Winston.

M.B.

Baker, Albert Henry, B.A.
Campbell, John George Alexander, B.A.
Copeland, Gordon Grote, B.A.
Gardiner, John Alexander, M.A.
Guyatt, Richard Emerson, M.A.
Hanley, Thomas Richard, B.A.
Hayes, Ivan Dwight, B.A.
Helliwell, Paul Vaughan, B.A.
Kister, Charles Otto Earl, B.A.
Livingston, John Milton, B.A.
McCalla, Arthur Irvine, B.A.
Nancekivell, Thomas Wesley, B.A.
Park, Frank Stewart, B.A.
Roy, Louis Arthur, B.A.
Roberts, Miss Isabella May, B.A.
Shields, Harry James, B.A.
Skeeles, Leslie Ord Campbell, B.A.
Smith, Harry Gray, B.A.
Stalker, Gordon Berkeley, B.A.
Whittemore, William Lawrence, B.A.
Wilson, Wallace Algernon, B.A.

Alexander, Charles Cleland.
Barker, Harold Richmond.
Barrett, Wyman Douglas.
Barton, Newton James.
Benson, Harry Wordsworth.
Birchard, Cecil Clinton.
Blanchard, Richard.
Bonser, William Oscar.
Bouck, Charles.
Bradley, John Courtland.
Brandon, Thomas Alexander.
Broe, Lawrence.
Brogden, Lawrence Frederick.
Bryans, Fred Thomas.
Burke, Frederick Sypher.
Burroughs, Charles McIntosh.
Burroughs, Harold Caldwell.
Burwash, Byron Rayleigh.
Campbell, William Charles.
Cann, William Richard.
Carson, George McManus.
Caven, William Ernest.
Christie, Neil Alexander.
Clark, Charles, William.
Clement, George Herbert.
Coates, Llewellyn Herbert.
Cody, William Macpherson.
Cody, Morley Garnet.
Connolly, Christopher Fraser.
Costain, William Alfred.
Cunningham, Miss Stella Alice.
Defries, Robert Davies.
Doherty, Miss Mary Agatha.
Douglas, Roy G.
Eagles, Allan Sloan.
Emery, Edgar Van Norman.
Evans, Donald Thomas.
Ferrier, Norman Joseph.
Fettes, Alexander.
Finnerty, Edward James Joseph.
Fotheringham, Miss Susie Lane.
Fuller, Carlos Laroy Russell.
Gilchrist, Archie Ronald.
Glover, Thomas James.
Gordon, Howard Hilman.
Gorssline, Raymond Myers.
Griffin, Lawrence Oswald.
Hagmeier, Lewis Gordon.
Hagmeier, John Edwin.
Haight, Walker Reuben Wigmore.
Hart, Alfred Purvis.
Harvie, Horace Harvey.
Henders, Clarence Wellesley.
Hodgins, George Lyall.
Hodgson, Roy Ollen.
Hutton, William Lawrence.
Ireland, Richard Alfred.
Jones, Lawrence Percy.

Jones, Lloyd Arnold.
Kay, Alexander Douglas Wallace.
Kells, Ephraim Elwood.
Kergin, Lewis Wellington.
Lajoie, John Michael.
Langford, James Clifford Kirby.
Leach, William James.
Leonard, Arthur Vincent.
Lepper, Ambrose Frederick.
Mace, Robert Daniel.
Macklim, John Edward.
Mainprize, William.
Manning, Herbert Kent.
Martin, Alfred Charles.
Martin, William George.
Mitchell, Elmer Walker.
Moffatt, Herbert Bayne.
Mosdell, Harris Munden.
Mossman, James Kilburn.
Murray, Kenneth Merrival.
McCabe, Charles Joseph Louis.
McCaffrey, Peter Sinclair.
McCracken, John Flemming.
McDonough, Vincent Arthur.
McGavin, Edwin Henry.
McGilvery, Frank E. Beacham.
MacKenzie, William John.
Mackenzie, Ewen Archibald.
Maclean, John.
McPherson, John Albert.
McQuibban, George Alexander.
McQuibban, James William.
Orr, Harold.
Poole, Albert Gower.
Reid, John Aylmer.
Rigg, Deardon.
Rigg, James Frederick.
Ross, Archibald Edwin.
Roszell, Austin.
Rowntree, Harold Lee.
Salmon, Morley Cuthbert.
Scott, Frank Ramsay.
Scott, Alexander Gladstone.
Shachnove, Nathan,
Shields, Ross Lester.
Sinclair, Charles Wilfred.
Smith, Robert Scott.
Smith, Wilfred Davy.
Stainsby, Fred.
Stewart, Miss Elizabeth Lillian.
Swenerton, Wilbert Cecil.
Thompson, Frank Leslie.
Thompson, Howard Ellsworth.
Tripp, Ralph Newton.
Tutt, William Robert.
Vaughan, Merritt Carlton.
Veitch, Ambert Hastie.
Waldron, Carl William.
Williamson, George Leslie.
Wilkinson, William Mosley.
Wilson, Charles Roy.
Wilson, John Parr.
Yelland, Herbert Maxwell.
Young, Clarence Randolph.
Zumstein, Ernest William.

STUDENTS OF THE UNIVERSITY WHO RECEIVED THE DEGREE IN MEDICINE IN SEPTEMBER 1910.

Baker, Ernest Symons, D.D.S.
Belfry, Roy Aubry.
Culham, Hubert, Anthony.
Davis, Robert Edwin.
Defries, William James.
Ecclestone, Wilfrid Marlow.
Feare, Walter Keith.
Forster, Gerald Joseph.
Gardner, Percy Newby.
Harper, Frederick Samuel.
Hume, Wellington Wilson.
Kearns, Joseph Aloysious.
Linscott, Garretson.
Morrison, Robert Lindsay.
Moyle, Henry Brown, B.A.
McKay, Donald George.
McCullough, William Laughton.
McLean, James Marsh.
McPhee, John Duncan.
Nicholson, Harry Manley.
Penney, William George.
Priestman, Gordon, B.A.
Spohn, Philip Douglas.
Wells, Edwin Roger.

THE UNIVERSITY OF TORONTO MEDICAL SOCIETY.

This Society consists of the graduates and undergraduates enrolled in the Faculty of Medicine of the University of Toronto. It is under the patronage of the members of the Faculty of Medicine and its object is to

deal with all matters pertaining to the general interest and welfare of the students, especially:—

(*a*) To encourage interest in general medical science and literature, and in pursuit of medical studies.

(*b*) To provide a supply of daily newspapers, periodicals, magazines and music for the reading rooms; also telephones for the convenience of students.

(*c*) To be a means of communication between the Student body and the Faculty or others, when such communication is desirable.

(*d*) To provide a series of entertainments for students at intervals during the Session.

(*d*) Each student will be required to pay the annual fee of one dollar to the Treasurer of the Society.

UNIVERSITY OF TORONTO YOUNG MEN'S CHRISTIAN ASSOCIATION.

The aim of this organization is to be of service to the undergraduates. At the commencement of the fall term it conducts a general information bureau where lists of inspected boarding houses are kept. Handbooks containing information that is of interest and importance to every student are presented to the men by the association. The dose tables, prescriptions and chemical tests which are included in the Medical edition of this handbook make it of permanent value to every student in Medicine. The association also endeavours to assist the men of the first year to become acquainted with each other and with men outside their own class by arranging a reception for them early in the year. For those students who find it difficult to meet all the expenses of a college course an employment bureau was opened last year, by means of which employment was provided for the spare hours of a few deserving students.

On Sunday mornings, for a greater part of the academic year, the Colleges' Sermon Series is conducted in the University Convocation Hall. The preachers at these services are among the strongest speakers to students in Canada and the United States.

The Bible Study Department of the association has proven most interesting and helpful to the students. The method adopted for this study is the group system which means that the men who are following the work meet in groups of from six to eight in number at a time and place convenient to the members of the individual group. Each group is led—not taught—by a fellow student. As a result of the freedom of discussion which this method assures, and of the systematic nature of the study, great interest is aroused in the things which really count in life.

Mission Study classes are conducted on the same principle and afford an excellent opportunity for acquiring an acquaintance with the great world problems of our age.

REGULATIONS FOR LICENSE TO PRACTICE.

For official information of all matters relative to the regulations for license to practise in the various Provinces in the Dominion, students should communicate with the Registrar. The following is a list of the names and addresses of the Registrars of the Medical Councils:

Ontario.—Dr. J. L. Bray, 170 University Avenue, Toronto, Ontario.
Quebec.—Dr. J. A. MacDonald, 250 Mountain Street, Montreal, and Dr. C. R. Paquin, Quebec, P.Q.
New Brunswick.—Dr. Stewart Skinner, St. John.
Nova Scotia.—Dr. A. W. H. Lindsay, 241 Pleasant Street, Halifax.
Prince Edward Island.—Dr. S. R. Jenkins, Charlottetown.
Newfoundland.—Dr. H. Rendell, St. John's, Newfoundland.
Manitoba.—Dr. J. S. Gray, 358 Hargrave Street, Winnipeg, or G. L. Lair, Registrar University of Manitoba, Winnipeg.
Alberta.—Dr. J. D. Lafferty, Calgary, Alta.
Saskatchewan.—Dr. G. A. Charlton, Regina.
British Columbia.—Dr. C. J. Fagan, Victoria.

FACULTY OF MEDICINE.

LIST OF STUDENTS REGISTERED IN THE FACULTY OF MEDICINE FOR THE SESSION 1910-1911.

First Year.

Allison, G.....Picton, Ont.
Armour, Stanley R
Campbellford, Ont.
Armstrong, R. H....Ravenna, Ont.

Ball, R.....Clinton, Ont.
Barnett, J.D.H.W...Rannoch, Ont.
Betzner, N. E.....Copetown, Ont.
Bissett, E. D. R. North Sydney,N.S.
Black, H.....Stroud, Ont.
Blake, W. A.....Hamilton, Ont.
Bond, R. A.....Toronto, Ont.
Broad, C. O. ..Little Britain, Ont.
Bryan, F. W.....Toronto, Ont.

Cameron, W. A....Advocate, N.S.
Carpenter, T. A..Port Dover, Ont.
Carr, L. A.....Hamilton, Ont.
Carson, E. J.....Saskatoon, Sask.
Cathcart, W. A..Courtright, Ont.
Clement, F. W...Deseronto, Ont.
Clouse, E. B.....Toronto, Ont.
Collip, J. B.....Belleville, Ont.
Collver, Miss B. L. Bloomsburg,Ont
Cosbie, W. G.....Toronto, Ont.
Cotton, J. H.....Toronto, Ont.
Courtenay, H. D....Ottawa, Ont.
Coutts, E. D.....Toronto, Ont.
Cowan, R. D.....Galt, Ont.
Cowdry, A. N...Vancouver, B.C.
Crews, T. H.....Berlin, Ont.
Crompton, C. R. B.Brantford, Ont.
Cunningham, J. G. Moose Jaw,Sask.

Dale, G. M.....Toronto, Ont.
DeNiord, R. N.
Point Abino, Ridgeway, Ont.
Dobbin, G. M.....Toronto, Ont.

Evans, W. L.....Regina, Sask.

Fallis, L. C.....Toronto, Ont.
Ferrier, G. J.....Mimico, Ont.
Fleming, V. P.....Toronto, Ont.

Foote, W. S.....Rosseau, Ont.
Fraser, R. H.....Chatham, Ont.
Fraser, D.....Stratford, Ont.
Fraser, D. T.....Toronto, Ont.
Furey, N.....Toronto, Ont.
Fauman, D. H...Rochester, N.Y.

Gillrie, F. R.....Hamilton, Ont.
Gocher, T. E. P...Seattle, Wash.
Gillies, A. E.....Port Hope, Ont.
Glossop, G.....Bakewell, Eng.
Gorman, M. E...Trafalgar, Ont.
Graham, P. V.....Uxbridge, Ont.
Guy, D. H.....Maxwell, Ont.

Haney, W. C....Woodstock, Ont.
Harris, R. I.....North Bay, Ont.
Hayes, J. W...Peterborough, Ont.
Hearn, P.....Toronto, Ont.
Helliwell, M. R.....Toronto, Ont.
Hindson, F. W.....Regina, Sask.
Hodge, W. R.....London, Ont.
Holmes, A. B.....Toronto, Ont.
Howitt, J. R.....Hamilton, Ont.

Johnstone, H. H....Toronto, Ont.
Joyce, H. G.....Bronte, Ont.

Kinsey, H. I....Port Elgin, Ont.
Kirkham, F. R..Walters Falls, Ont.

Lamont, G. A.....Guelph, Ont.
Lang, D. E.....Toronto, Ont.
Leatherdale, I. J..Coldwater, Ont.
Ley, A. G.....Markham, Ont.
Livingston, G. C.Tottenham, Ont.
Loree, G. R.....Toronto, Ont.
Lyon, L. B.St. Ann's Bay, Jamaica

Marlow, F. C.
Nestleton Station, Ont.
Martyn, W. M...North Bay, Ont.
Mitchener, A. V. Clear Creek, Ont.
Moffatt, A. B.....Toronto, Ont.

McCallum, A.....Toronto, Ont.
McFarlane, E. C...Stratford, Ont.
McGanity, A.....Hamilton, Ont.
McIntyre, G. C....Paisley, Ont.
McKeown, J.....North Bay, Ont.
McLaren, W. R...Logerait, Ont.
McLarty, G. A.....Toronto, Ont.
McLean, W. J..Blind River, Ont.
McLennan, D. S.,
Medicine Hat, Alta.
McMullen, D.....Oil City, Ont
McNeil, F. A.River Bourgeois, N.S.
McVicker, E. H.....Toronto

Naylor, R. W.....Campbellford
Newman, W. R.....Castleton

Paul, R.....Sebringville
Pollock, F. R.....Keswick
Potts, H. W. V.....Owen Sound
Pugh, E. C.....Huntsville

Rae, M.....Unionville
Rehill, J. R.....Lumsden, Sas.
Riddell, A. R.....Toronto
Rogers, L. M. H.,
Lloydminster, Sask.
Ross, J. W.....Toronto
Routley, T. C.....Toronto

Scott, D. E.....Spry, Ont.
Sharon, K. W.....Kinley, Sask.
Simpson, T. J.....Grand Valley
Stark, W. B.....Toronto
Stock, V. F.....Tavistock
Storms, T. H. D.....Hamilton
Storey, V. H.....Port Hope
Sutherland, F. H.....Toronto

Walker, S. A.....Brampton
Wallace, N. A.....Toronto
Walsh, S. Y.....Springville
Watt, G. M.....Brantford
Williams, P. A.....Bethany
Wilson, C. E.....Woodham
Winkler, W. N.....Toronto
Wishart, D. E. S.....Toronto

Second Year.

Adams, H. R.....Burlington, Ont
Anglin, G. C..Brandon, Manitoba

Baillie, W. H. T.....Eglington
Ball, S. S.....Hanover
Ballantyne, C. C.....Toronto
Bastedo, A. F.....Bracebridge
Beaven, R. J.,
Portage La Prairie, Man.
Best, A. E.....Ponoka, Alberta
Bigras, R. E.....Ottawa, Ont.
Binkley, G. E.....Regina, Sask.
Bond, J. E.....Toronto
Bremner, J. M.....Calgary, Alta.
Brooke, R. J. W.....Georgetown
Bryce, H. L.,
New Edinburgh, Ottawa
Boyd, J. R.....Meaford
Brown, H. E.....Peterborough
Burnham, H. H.....Toronto

Caldwell, G. L.....Gilchrist
Cameron, K. W.....Lanark
Campbell, W. R.....Toronto
Cardwell, W. A.....Toronto
Carr, O. E.....Woodford
Cates, H. A.....Toronto
Chassels, John.....Waterdown
Clarke, Harold.....Toronto
Clifford, E. J.....Toronto
Coatsworth, R. C.....Toronto
Coleman, R. E.....Toronto
Conn, H. R.....Heathcote
Cooke, K. E..Moose Jaw, Sask.
Cook, L. H.....Toronto
Coutts, R.....Toronto
Cowling, Miss E. M..Turner, Sask.
Crane, R. E.....Toronto
Cross, W. W.....Nantyr

Darby, G. E.....Vancouver, B.C.
Day, A. M.....Calgary, Alta.
Day, A. M.....Calgary, Alta.
Day, O. J.....Orillia
Deadman W. J.....Beeton
Detweiler, H. K.....Preston
Duck, J. A.....Lindsay
Drake, T. G.....North Bay
Dure, F. M....Victoria Corners

Eberhart, F. L.....Staffa
Eby, W. H.....Cookstown

Folck, G. M.....Burlington
Foulds, G. S.....Brantford

Gardiner, W. J.....Regina, Sask.
Gillies, J. Z.....Detroit, Mich.
Glidden, G. C.....Union
Gordon, Miss E. H.....Toronto
Graham, T. F.....Brantford
Guyatt, B. L.....Binbrook

Hicks, W. J.....Kars
Hamilton, H. P.....Uxbridge
Hamilton, W.....Toronto
Hartry, R. E.....Seaforth
Henry, W. O.....Clinton
Hewitt, S. R. D.....Toronto
Horkins, R.....Campbellford
Humphrey, J. N.....Arkwright

Jeffs, H. B.....Eglington

Knox, J. E.....Toronto

Lake, E. W. D.....Brantford
Leitch, D. B.....Port Perry
Little, O. J. S.....Seaforth
Livingston, F. J.....Hamilton
Little, W. T.....Owen Sound
Lowrey, B. D.....Toronto

Mack, F. G.....Halifax, N.S.
Martin, H. S.....Burlington Beach
Maynard, J. C.....Stratford
Moodie, Miss L. I. F
Edmonton, Alta.
Morgan, C. L.....Hamilton
Mitchell, H. K.....Port Arthur
Murray, R. St. E.....Cooksville

McClenahan, C. A.....Appleby
McCorvie, J. E.....Chatham
McCulloch, A. E.....Greenbank
McIntosh, W. V.....Windsor
McKenzie, K. G.....Monkton
McKenzie, W. W.....Toronto
MacKenzie, R. D.....Strathroy
McLay, J. F.....Woodstock
McLean, W. J.....Belgrave
McLeod, A.....Bayfield
MacNeil, G. W.....Owen Sound

Newell, Charles,.....Milton

Palmer, L. C.....Toronto
Parker, A. A.....Humber Bay
Patterson, M. H.....Chatham
Pearce, L. G.....Brantford
Peck, J. W.....Seaforth
Phillips, R. W.....Toronto

Quick, D. A.....Harrow

Reeds, W. R.....Reaboro
Rice, L. M.....Kamloops, B.C.
Risdon, E. F.....Toronto
Rogers, S. O..Lloydminster, Sask.
Ross, O. S.....Brandon, Man.
Ross, D. E.....Clinton
Robinson, H. P.....Kleinburg

Shaw, W. F.....Kamloops, B.C.
Shutt, H. M.....Eglington
Sinclair, W. E.....Meaford
Slater, R. F.....Granthurst
Smith, R. P.....Dundas
Smith, R. S.....Glanford
Stewart, J. M.....Halifax, N.S.
Stirrett, E. Z.....Toronto
Struthers, R. G.....Galt
Sutton, H. C.....Cooksville
Syer, E. C.....Pontypool

Taylor, A.....Lynedoch
Thomson, M. G.....Toronto
Tyrer, W. L.....Barrie

Wark, D. R.....Mount Hope
White, W.....Chatham
Wilson, T. G.....Wingham
Wilson, R. R.....Toronto
Wynne, C. S.....Edmonton, Alta.

Third Year.

Alexander, S. L.
Cavelier, North Dak.
Allison, W. C.....Waterdown
Argue, H. H.....Shawville, P.Q
Austin, J. P.....Belmont

Bell, A. M.....Merrickville
Breslin, L. J.....Whitby
Brisco, C. A.....Chatham
Brink, G. C.....Teeswater
Brokenshire, F. A.....Fingal
Brown, H. A. W.....Toronto
Burgess, J. F.....Owen Sound
Butler, A. J.....Toronto
Butters, T. L. Niagara Falls, S. Ont.

Clark, T. C.....Dundas
Cruikshank, W. D.,
Summerland, B. C.
Cumberland, T. D.....Rosemont

Davis, F. G.....Ivy
Dunning, G. P.....Riceville

Edmunds, C. H.....Fargo

Faed, P. E.....Woodville
Finch, O. E.....Victoria, B. C.
Fletcher, A. A.....Toronto
Frost, R. O.....Lindsay
Gliddon, R. W.....Union

Graham, G. C.....Fenelon Falls
Grier, G. G.....Peterboro,

Hall, H. C., Fort Qu'Appelle, Sask.
Hassard, F. R.....Toronto
Hastings, E. R.....Lemonville
Home, R. Jr.....Toronto
Hutchinson, F.....Sarnia

Keillor, B. F.....Elbow, Sask.
Knight, C. F....Moosejaw, Sask.

Leary, E. J.....Britainnia
Lewis, E. P.....Calgary, Alta.
Lougheed, G. W.....Toronto

Macklin, C. C.....Toronto
Mahoney, J. L.....Stamford
Morgan, J. G.....Toronto

McAlpine, G. S.....Petrolea
McClenahan, R. R....Waterdown
McCulloch, J. S.....Walters' Falls
McDiarmid, J. S.....Ingersoll
McEwen, Miss A.....Clinton
McIntosh, A. J.....Toronto
McKay, H. A.....Salisbury
McKibbin, A. E.....Chelsea, P.Q
McKie, J. G.....Toronto
McKillip, T. H.....West Toronto
McLean, D. B.....Paisley
McPhedran, F. M.....Toronto
McQuade, E. A.....Toronto
McQuay, J. F.....Toronto

Oakley, Miss G.....Craigvale
Otton, S. W.....Leamington

Phelps, R. C.....Merritton
Pickup, W. S.....Halbrite, Sask.
Poyntz, L. K.....Toronto

Reddick, W. A.....Toronto
Richardson, S. A.....Wallaceburg
Robertson, H. J.....Kelvin
Robinson, W. L..Summerland B.C.
Rogers, H. P.....Toronto
Rowswell, A. C.....Toronto

Savage, T. M.....Guelph
Scott, W. A., ..Oshkosh, Wisconsin
Seaton, W. B.....Fort Erie
Shields, J. D.....Mount Albert
Simon, K. M. B...Roseau, Dominica
Smith, E. A.....Toronto
Snetsinger, H. A.....Colborne
Speers, Miss A. B.,
Brandon, Manitoba
Stephen, E. H.....Meaford
Struthers, E. B.....Galt

Telford, J. L....Vancouver, B.C.
Thomson, J.....Parkland, Alta.
Turnbull, J. G.....Sarnia

Walker, F. M.....Stony Creek
Warren, D. A.....Hamilton
Watson, G. A.....Toronto
Webb, F. E.....Aurora
White, J. H.....Nottawa
White, G. E.....Windsor
Wolverton, H. A.....Nelson, B.C.
Wookey, H. W.....Toronto

York, H. S.....Waterford

Fourth Year.

Alexander, C. C.....Seaforth
Armstrong, A. C..Vancouver, B. C.

Baker, A. H..Bow Island, Alberta
Barker, H. R.....Thornbury
Barrett, W. D.....Amherstberg
Barton, N. J.....Beeton
Benson, H. W.....Ross Mount
Birchard, C. C.....Coboconck
Blanchard, R.....Leaksdale
Bonser, W. O.....Toronto
Bouck, C.....Calgary, Alta.
Bradley, J. C.....Fenaghvale
Broe, L.....Chilliwack, B. C
Brogden, L. F.....Stratford
Bryans, F. T.....Jamestown
Burk, F. S.....Fergus

Burroughs, C. M.....Sudbury
Burroughs, H. C.....Toronto
Burwash, B. R....Saxon Hill, Sask.
Butt, W. H.....Centralia

Campbell, J. G. A....West Toronto
Campbell, W. C.....Belleville
Cann, W. R.....Yorkton, Sask.
Carleton, G. W.....Thornhill
Carson, G. M....High River, Alta.
Cathcart, J. P. S.....Courtright
Caven, W. E.....Erindale
Christie, N. A.....Duntroon
Clark, C. W.....Toronto
Clement, G. H.....Bolton
Coates, L. H.....Brantford
Cody, W. M.....Hamilton

Cody, M. G.....Newmarket
Colwell, H. H.....Oakville
Connolly, C. F.....Brockville
Copeland, G. G.....Toronto
Costain, W. A.....Brantford
Cunningham, Miss S. A....Toronto

Davis, H. C.....Toronto
Defries, R. D.....Toronto
Dick, D. L.....Selton
Douglas, R. G.....Meaford
Durocher, U. J.....Ojibwa

Eagles, A. S.....Meaford
Emery, E. V.....Toronto
Evans, D.....Port Perry

Ferrier, N. J.....Belwood
Fettes, A.....Mount Forest
Finn, J. J.....Toronto
Finnerty, E. J. J.....Toronto
Fotheringham, Miss S. L..Toronto
Fuller, C. L. R.....Ruthven, Sask

Gardiner, J. A.....Leadbury
Gilchrist, A. R.....Gilchrist
Glover, T. J.....Toronto
Gordon, H. H.....Manotick
Gorssline, R. M.....Bloomfield
Griffin, L. O.....Toronto
Guyatt, B. L.....Binbrook

Hagmeier, L. G.....Hespeler
Hagmeier, J. E.....Hespeler
Haight, W. R. W.....Gelert
Hanley, T. R.....Midland
Hart, A. P.....Wilfrid
Harvie, H. H.....Coldwater
Hayes, I. D....Prince Albert, Sask.
Heffering, H.....Toronto
Helliwell, P. V.....Toronto
Henders, C. W.....Port Perry
Henderson, D. P.....Dracon
Hodgins, G. L.....Lucan
Hodgson, R. A.....Granton
Hutton, W. L....Winnipeg, Man.

Ireland, R. A.....Trenton

Jones, L. P., Surbiton, Surrey, Eng.
Jones, L. A.....Glanford

Keeley, A. J..Prince Rupert, B.C.
Kells, E. E...,..Moose Jaw Sask.
Kells, G. W....Moose Jaw Sask.
Kelly, T. F.....Vancouver, B.C.
Kergin, L. W..Port Simpson, B.C.
Kirby, W. J.....Toronto
Kister, C. O. E.....Chippewa
Kitt, A. N.....Lucan

Lajoie, J. M.....Cobourg
Langford, J. C. K....Kent Bridge
Leach, W. J.....North Gower
Leonard, A. V.....Toronto
Lepper, A. F.....Stevens, Sask.
Levy, M.....Montreal, Que.
Livingston, J. M.....Baden
Lunz, G. J.....Drayton

Mace, R. D.....Toronto
Macklim, J. E.....Toronto
Mahlangeni, M. R
Toleni P.O., Cape Colony, S.Africa
Mainprize, W.....Mount Albert
Manning, H. K.....Whitby
Martin, A. C.....Hamilton
Martin, W. G.....Bardford
Mavety, A. F.....West Toronto
Middleton, J. J.....Toronto
Mitchell, E. W.....Sandhill
Moffatt, H. B.....Ottawa
Mosdell, H. M..Bay Roberts, Nfld.
Mossman, J. K.....Toronto
Munro, R. W.....Uxbridge

McCabe, C. J. L.....Hamilton
McCaffrey, P. S....Weyburn, Sask.
McCalla, A. I.....St. Catharines
McCracken, J. F.....Brussels
McCulloch, C. D.....Toronto
MacDermott, W. B.....Comber
McDonald, M.....Cowley, Alta
McDonough, V. A.....Nashville
McFarlane, G. L.....Stratford
McGavin, E. H.....Seaforth
McGilvery, F. E. B.....Simcoe
MacKenzie, W. J..Red Deer, Alta.
MacKenzie, E. A.....Toronto
Maclean, J.....Lang, Sask.
MacMurchy, A. H....North Bay
McPherson, J. A.....Balsover
MacPherson, C. A....St. Thomas
McQuibban, J. W.,
Sault Ste. Marie, Ont.
McQuibban, G. A.....Harriston

Nancekivell, T. W.....Woodstock

O'Leary, G. A.....Toronto
Orr, H.....Toronto

Park, F. S.....Toronto
Park, T. D.....Banks

Pollock, M. A.....Toronto
Poole, A. G.....Trenton
Pratten, F. H.....Waterford

Reid, J. A..Swift Current, Sask.
Richards, J. C
Port De Grave, Nfld.
Richardson, E. A.....Toronto
Rigg, D.....Niagara Falls, Ont.
Rigg, J. F....Niagara Falls, Ont.
Roberts, Miss I. M.....Toronto
Rose, G. B.....Elora
Ross, A. E.....Oro Station
Roszell, A.....Smithville
Rowntree, H. L.....Weston
Roy, L. A.....Moosomin, Sask.

Salmon, M. C....Edmonton, Alta.
Scott, F. R.....Beeton
Sebert, L. J.....Brooklin
Sexton, T. J.....Port Dalhousie
Shachnove, N.....Hamilton
Sharp, N. C.....Toronto
Shields, R. L.....Toronto
Shields, H. J.....Toronto
Sinclair, C. W.....Aylmer
Skeeles, L. O. C.....Toronto
Smith, W. W.....Marden
Smith, R. S.....Marden
Smith, H. G.....Port Dover
Smith, W. D....Currie's Crossings
Smith, I. R.....Toronto
Sproule, H. F....Toronto Junction

Stainsby, F.....Vancouver, B.C.
Stalker, G. B.....Walkerton
Stewart, Miss E. L.....Toronto
Stirrett, R. R.....Petrolea
Struthers, J. D.....Port Elgin
Sweeney, D.....Arthur
Sweeney, P. J.....Regina, Sask.
Swenerton, W. C..Vancouver, B.C.

Thompson, F. L.....Uxbridge
Thompson, H. E.....Whitby,
Tripp, R. N.....Nanton, Alta.
Trow, C. E.....Toronto
Tutt, W. R.....Parry Sound

Vaughan, M. C.....Forks Road
Veitch, A. H.....Port Elgin

Waldron, C. W.....Toronto
Ware, F. B.....Toronto
Wellman, A. L., Wellman's Corners
Weston, F. W.....Campbellford
Whittemore, W. L.,..Chicago, Ill.
Wilkinson, W. M.....Morpeth
Wilson, W. A.....Toronto
Wilson, C. R....Toronto Junction
Wilson, J. P.....Palgrave

Yelland, H. M.....Peterborough
Young, C. R.....Guelph
Young, R. W.....Waterloo

Zumstein, E. W.....Winslow

The University of Toronto issues the following official publications, any one of which may be had on application to the Registrar of the University or to the Secretary of the particular Faculty respecting which information is sought:

Information for Students.

Curriculum for Junior Matriculation.

Calendar of the Faculty of Arts.

Calendar of the Faculty of Medicine.

Calendar of the Faculty of Applied Science and Engineering.

Calendar of the Faculty of Education.

Calendar of the Faculty of Forestry.

Calendar of the Faculty of Household Science.

Curricula in Music.

Calendar for the Summer Session.

Miscellaneous Curricula.